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NATIONAL DEFENSE BUDGET ESTIMATES FOR FY 1988/1989

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OF DEFENSE (COMPTROLLER)
MAY 1987**

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NATIONAL DEFENSE BUDGET ESTIMATES - FY 1988/FY 1989

This document is prepared and distributed as a convenient reference source for the FY 1988/FY 1989 National Defense budget estimates. It also provides several current and constant dollar historical time series for National Defense, the total federal budget, and the U.S. economy.

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STATISTICAL CHANGES IN THE PRESENTATION OF NATIONAL DEFENSE DATA

CHANGES IN FY 1986 BUDGET {FEBRUARY 1985}

A. OMB TREATMENT

In the presentation of the FY 1986 budget, OMB moved the actual military retired pay cash accounts - both budget authority and outlays - from the DoD Military Functions (051) to the DoD Civil Functions (054). An imputed value for military retired pay accrual was included in the DoD Military Functions (051) in all years. This statistical change provided for a comparable data series, but overstated the historical record of funds appropriated to DoD for military retired pay by \$77.8 billion from FY 1945 through FY 1976, and understated funds appropriated to DoD for military retired pay by \$9.1 billion from FY 1977 through FY 1983.

B. DoD TREATMENT

For the years FY 1945-1983, DoD budget authority shows military retired pay on a cash rather than accrual basis. For the years FY 1984-1991, DoD budget authority reflects accrual cost of military retirement. In outlays, the treatment is the same as in budget authority except military retired pay is on a cash basis through FY 1984. The net difference between the OMB and DoD treatment of military retirement is shown as "OMB redefined" in chapter seven.

CHANGES IN FY 1988/FY 1989 BUDGET {FEBRUARY 1987}

The DoD treatment of military retired pay in the FY 1986 budget is continued in the FY 1987 budget.

The additional costs for retirement contributions due to enactment of the Federal Employees' Retirement System (FERS) Act of 1986, P.L. 99-335 are included in the FY 1988/FY 1989 budget. These costs are treated as inflationary increases and the DoD deflators have been adjusted accordingly.

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CHAPTER 1

NATIONAL DEFENSE - AN OVERVIEW

This chapter provides an overview of the National Defense function of the federal budget which includes, in addition to the DoD budget, activities of other Federal Agencies that support our National Defense. Data are provided in three standard classifications: budget authority (BA), total obligational authority (TOA), and outlays as defined below.

Definitions

Budget Authority -- the authority to enter into obligations for payment (outlays) of Government funds. Most BA is provided by Congress in the form of appropriations and reappropriations which can be increased or decreased by transfers to or from another account, and is identified to the year the authority takes effect.

Total Obligational Authority -- TOA is a DoD financial term which expresses the value of the DIRECT Defense program for a fiscal year.

Prior to FY 1979, TOA differed from BA primarily because of:

- (1) Congressional actions directing the transfer of prior year BA balances to finance direct programs (increasing TOA with no effect on BA);
- (2) Application of shelf stock sales receipts to finance direct programs (increasing TOA with no effect on BA); and
- (3) BA lapsing before obligations were incurred (decreasing TOA with no effect on BA).

Beginning in FY 1979, Congressionally-directed transfers of prior year BA balances which have the effect of extending the life of the appropriation are treated as both TOA and BA (The term "Reappropriation" applies when prior year balances are brought forward and the life of these funds is extended).

An additional difference is Net Offsetting and Trust Fund Receipts which are deducted from BA, but have no effect on TOA. These are collections from the public that arise out of the business-type or market-oriented activities of the Government and are deposited in receipt accounts.

The differences between BA & TOA in the FY 1986 and FY 1987 budgets were greater than usual due to the Congressional decision to finance more programs with transfers, particularly in the Military Personnel accounts. The following table provides a reconciliation between BA and TOA for FY 1987, FY 1988, and FY 1989.

Reconciliation Between TOA and BA for FY 1987, FY 1988 and FY 1989
(\$ Thousands)

	<u>FY 1987</u>	<u>FY 1988</u>	<u>FY 1989</u>
Total Obligational Authority (TOA)	286,284,861	304,060,100	324,072,000

Financing Adjustments:

O & M (Foreign Currency)	-4,318	-	-
Procurement (Lapse and Unobligated)	-412,885	-	-
R D T & E (Lapse and Unobligated)	-221,489	-	-
Military Construction (NATC Infrastructure, Reimbursable Program)	-40,000	-40,000	-40,000
Family Housing (Homeowners' Assistance, Prior Year Balance & Authority to Borrow)	<u>100</u>	<u>700</u>	<u>-100</u>
Total Financing Adjustments	-678,592	-39,300	-40,100

Receipts:

Net Offsetting Receipts	-676,300	-727,000	-743,100
Trust Fund Receipts	23,900	24,100	24,200
Interfund Transactions	<u>-22,700</u>	<u>-22,900</u>	<u>-23,000</u>
Total Receipts	-675,100	-725,800	-741,900
Total Adjustments (Financing & Receipts)	-1,353,692	-765,100	-782,000

Budget Authority (BA)	284,931,169	303,295,000	323,290,000
------------------------------	--------------------	--------------------	--------------------

Outlays -- There is a time lag between budgeting funds (congressional appropriation), signing contracts and placing orders (obligations), receiving goods or services and making payments (liquidating obligations). Payments, termed outlays, lag obligations due to the time required to render services or complete projects. Under full funding, Congress approves, in the year of the request, sufficient funds to complete most procurement and construction programs, even though these projects may require several years to complete. As a result of full funding, and the time required to produce and deliver goods and services, outlays during a fiscal year may be for payment of obligations incurred during prior years as well as the current year. Outlay data reflect these spending patterns and also the changes in program mix over time.

Budget Summary

Table 1-1 presents the budget request for the National Defense Function in the terms defined previously. The National Defense Budget includes, in addition to the DoD budget, those activities of the Departments of Energy and Treasury, the General Services Administration, Federal Emergency Management Agency, and the Selective Service System which support the National Defense Function. These activities are aggregated in Table 1-1 as DoE and other, and are shown in more detail in later tables. Data are provided in both current and constant FY 1988 prices.

Table 1-2 provides the National Defense BA estimate by Act in current prices.

Table 1-3 provides the National Defense BA estimate by Act in constant FY 1988 prices.

Table 1-4 provides the National Defense Outlays estimate by Act in current prices.

Table 1-5 provides the National Defense Outlays estimate by Act in constant FY 1988 prices.

Table 1-6 provides a reconciliation from the Defense Appropriation and Military Construction acts to National Defense BA and Outlays shown in the President's Budget request in both current and constant FY 1988 prices.

Table 1-7 provides the Long-Range forecast for the National Defense Function in the same format as Table 1-1.

Table 1-8 provides BA and Outlays for all functions of the total Federal Budget for fiscal years 1986 through 1992. The functions are those used in the Budget of the United States which is the source document for Table 1-2.

Table 1-1
NATIONAL DEFENSE BUDGET SUMMARY
(\$ in Millions)

<u>CURRENT PRICES</u>	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1988</u>	<u>CHANGE FY 1987-88</u>	<u>FY 1989</u>	<u>CHANGE FY 1988-89</u>
<u>TOTAL OBLIGATIONAL AUTHORITY (TOA)</u>						
DoD	280,520	286,285	304,060	17,775	324,072	20,012
<u>BUDGET AUTHORITY</u>						
DoD	281,390	284,931	303,295	18,364	323,290	19,995
DoE and Other	<u>7,756</u>	<u>7,996</u>	<u>8,672</u>	<u>676</u>	<u>9,074</u>	<u>402</u>
TOTAL NATIONAL DEFENSE	289,146	292,927	311,967	19,640	332,364	20,397
<u>OUTLAYS</u>						
DoD	265,635	274,200	289,300	15,100	303,700	14,400
DoE and Other	<u>7,739</u>	<u>8,046</u>	<u>8,250</u>	<u>204</u>	<u>8,497</u>	<u>247</u>
TOTAL NATIONAL DEFENSE	273,375	282,246	297,550	15,304	312,197	14,647

9.

CONSTANT FY 1988 PRICES

<u>TOTAL OBLIGATIONAL AUTHORITY (TOA)</u>						
DoD	301,131	299,179	304,060	4,881	313,127	9,067
<u>BUDGET AUTHORITY</u>						
DoD	302,093	297,778	303,295	5,517	312,372	9,077
DoE and Other	<u>8,327</u>	<u>8,357</u>	<u>8,672</u>	<u>315</u>	<u>8,768</u>	<u>96</u>
TOTAL NATIONAL DEFENSE	310,420	306,135	311,967	5,832	321,140	9,173
<u>OUTLAYS</u>						
DoD	285,137	286,936	289,300	2,364	292,851	3,551
DoE and Other	<u>8,307</u>	<u>8,420</u>	<u>8,250</u>	<u>-170</u>	<u>8,193</u>	<u>-57</u>
TOTAL NATIONAL DEFENSE	293,444	295,356	297,550	2,194	301,044	3,494

Table 1-2
NATIONAL DEFENSE BUDGET AUTHORITY
 (\$ in Millions)

	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1988</u>	<u>FY 1989</u>
Military Personnel	67,794	74,203	76,299	76,632
Operation & Maintenance	74,888	79,674	86,066	90,045
Procurement	92,506	85,847	83,974	94,624
RDT&E	33,609	36,724	43,719	44,203
Special Foreign Currency	2	4	-	-
Rev. & Mgmt. Funds	<u>5,235</u>	<u>651</u>	<u>1,201</u>	<u>1,132</u>
DoD Bill	274,034	277,103	291,258	306,636
Military Construction	5,281	5,382	6,592	6,885
Family Housing	<u>2,803</u>	<u>3,121</u>	<u>3,484</u>	<u>3,679</u>
Military Construction Bill	8,084	8,503	10,076	10,564
Contingencies:				
Proposed Legislation	-	-	174	485
Pay Raises	-	-	2,513	6,346
DoD Offsetting Receipts (Net)	-729	-675	-726	-742
051 - TOTAL DoD	281,390	284,931	303,295	333,290
Defense-Related Activities by Bill:				
053 - Energy Bill				
Atomic Energy Defense Acts	7,287	7,478	8,050	8,500
054 - Treasury, Postal Bill				
054 General Services Admin.	27	28	-	-
054 Natl. Def Stkipile Trans.	<u>19</u>	<u>10</u>	-	-
Subtotal	46	38	-	-
054 - HUD-Independent Agencies				
054 Fed. Emergency Mgt. (FEMA)	275	306	332	267
054 Selective Service	<u>26</u>	<u>26</u>	<u>27</u>	<u>27</u>
Subtotal	301	332	358	294
054 - DoD Appropriation Act				
054 Intell. Comm. Staff	21	22	24	25
054 CIA Ret. & Disability	<u>101</u>	<u>126</u>	<u>135</u>	<u>145</u>
Subtotal	122	148	159	170
054 - Funds Approp. to Pres.				
054 Spec. Assist. for Centrl Am.	-	-	105	110
054 DEFENSE RELATED	469	518	622	574
053 / 054 - DEFENSE RELATED	7,757	7,995	8,672	9,074
050 - NATIONAL DEFENSE	289,146	292,927	311,967	332,364

Table 1-3
NATIONAL DEFENSE BUDGET AUTHORITY
(FY 1988 \$ in Millions)

	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1988</u>	<u>FY 1989</u>
Military Personnel	72,587	77,608	78,308	78,366
Operation & Maintenance	81,296	84,632	86,563	88,266
Procurement	98,698	88,631	83,974	91,876
RDT&E	36,046	38,111	43,749	42,885
Special Foreign Currency	2	4	-	-
Rev. & Mgmt. Funds	<u>5,536</u>	<u>673</u>	<u>1,201</u>	<u>1,094</u>
DoD Bill	294,215	289,659	293,795	302,487
Military Construction	5,668	5,581	6,599	6,699
Family Housing	<u>2,987</u>	<u>3,236</u>	<u>3,485</u>	<u>3,562</u>
Military Construction Bill	8,655	8,817	10,084	10,261
Contingencies:				
Proposed Legislation	-	-	174	469
Pay Raises	-	-	-32	-123
DoD Offsetting Receipts (Net)	-777	-698	-726	-717
051 - TOTAL DoD	302,093	297,778	303,295	312,372
Defense-Related Activities by Bill:				
053 - Energy Bill				
Atomic Energy Defense Acts	7,823	7,315	80,50	8,213
054 - Treasury, Postal Bill				
054 General Services Admin.	29	29	-	-
054 Natl.Def Stkipile Trans.	<u>21</u>	<u>11</u>	-	-
Subtotal	50	40	-	-
054 - HUD-Independent Agencies				
054 Fed. Emergency Mgt. (FEMA)	295	320	332	258
054 Selective Service	<u>28</u>	<u>27</u>	<u>27</u>	<u>26</u>
Subtotal	323	347	358	284
054 - DoD Appropriation Act				
054 Intell. Comm. Staff	23	23	24	24
054 CIA Ret. & Disability	<u>108</u>	<u>132</u>	<u>135</u>	<u>140</u>
Subtotal	131	155	159	164
054 - Funds Approp. to Pres.				
054 Spec.Assist.for Centrl Am.	-	-	105	107
054 DEFENSE RELATED	504	542	622	555
053 / 054 - DEFENSE RELATED	8,327	8,357	8,72	8,768
050 - NATIONAL DEFENSE	310,420	306,135	311,967	321,140

Table 1-4
NATIONAL DEFENSE OUTLAYS
(\$ in Millions)

	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1988</u>	<u>FY 1989</u>
Military Personnel	71,511	70,808	75,677	76,135
Operation & Maintenance	75,259	76,715	81,368	86,212
Procurement	76,517	82,695	82,798	83,561
RDT&E	32,283	34,178	38,266	42,095
Special Foreign Currency	3	4	2	1
Rev. & Mgmt. Funds	<u>2,877</u>	<u>2,714</u>	<u>1,157</u>	<u>912</u>
DoD Bill	258,450	267,114	279,268	288,916
Military Construction	5,067	4,952	5,186	5,652
Family Housing	<u>2,819</u>	<u>2,767</u>	<u>3,012</u>	<u>3,352</u>
Military Construction Bill	7,886	7,719	8,198	9,004
Contingencies:				
Proposed Legislation	-	-	57	221
Pay Raises	-	-	2,475	6,288
DoD Offsetting Receipts (Net)	-700	-632	-698	-728
051 - TOTAL DoD	265,636	274,200	289,300	303,700
Defense-Related Activities by Bill:				
053 - Energy Bill				
Atomic Energy Defense Acts	7,445	7,440	7,817	8,290
054 - Treasury, Postal Bill				
054 General Services Admin.	28	27	-	-
054 Natl.Def Stkpile Trans.	<u>-185</u>	<u>-30</u>	<u>-149</u>	<u>-348</u>
Subtotal	<u>-157</u>	<u>-3</u>	<u>-149</u>	<u>-348</u>
054 - HUD-Independent Agencies				
054 Fed. Emergency Mgt. (FEMA)	307	305	286	246
054 Selective Service	<u>23</u>	<u>29</u>	<u>27</u>	<u>27</u>
Subtotal	330	334	313	273
054 - DoD Appropriation Act				
054 Intell. Comm. Staff	20	23	24	25
054 CIA Ret. & Disability	<u>101</u>	<u>151</u>	<u>140</u>	<u>147</u>
Subtotal	121	174	164	172
054 - Funds Approp. to Pres.				
054 Spec.Assist.for Centrl Am.	-	100	105	110
054 DEFENSE RELATED	294	606	433	207
053 / 054 - DEFENSE RELATED	7,739	8,046	8,250	8,497
050 - NATIONAL DEFENSE	273,375	282,246	297,550	312,197

Table 1-5
NATIONAL DEFENSE OUTLAYS
(FY 1988 \$ in Millions)

	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1988</u>	<u>FY 1989</u>
Military Personnel	76,513	74,111	77,656	77,842
Operation & Maintenance	81,634	81,573	81,830	84,414
Procurement	81,650	85,589	82,798	80,735
RDT&E	34,573	35,485	38,293	40,752
Special Foreign Currency	3	4	2	1
Rev. & Mgmt. Funds	<u>3,070</u>	<u>2,809</u>	<u>1,157</u>	<u>881</u>
DoD Bill	277,443	279,571	281,736	284,625
Military Construction	5,441	5,147	5,192	5,478
Family Housing	3,000	2,872	3,013	3,238
Military Construction Bill	8,441	8,019	8,205	8,716
Contingencies:				
Proposed Legislation	-	-	57	213
Pay Raises	-	-	-	-
DoD Offsetting Receipts (Net)	-747	-654	-698	-703
051 - TOTAL DoD	285,137	286,936	289,300	292,851
Defense-Related Activities by Bill:				
053 - Energy Bill				
Atomic Energy Defense Acts	7,992	7,786	7,817	7,994
054 - Treasury, Postal Bill				
054 General Services Admin.	30	28	-	-
054 Natl. Def Stkpile Trans.	<u>-199</u>	<u>-31</u>	<u>-149</u>	<u>-336</u>
Subtotal	-169	-3	-149	-336
054 - HUD-Independent Agencies				
054 Fed. Emergency Mgt. (FEMA)	330	320	286	237
054 Selective Service	<u>25</u>	<u>30</u>	<u>27</u>	<u>26</u>
Subtotal	355	350	313	263
054 - DoD Appropriation Act				
054 Intell. Comm. Staff	21	24	24	24
054 CIA Ret. & Disability	<u>108</u>	<u>158</u>	<u>140</u>	<u>142</u>
Subtotal	129	182	164	166
054 - Funds Approp. to Pres.				
054 Spec. Assist. for Centrl Am.	-	105	105	106
054 DEFENSE RELATED	315	634	433	199
053 / 054 - DEFENSE RELATED	8,307	8,420	8,250	8,193
050 - NATIONAL DEFENSE	293,444	295,356	297,550	301,044

Table 1-6
NATIONAL DEFENSE SUMMARY
BUDGET AUTHORITY AND OUTLAYS
(\$ Millions)

[Current Dollars]	Budget Authority				Outlays			
	1986	1987	1988	1989	1986	1987	1988	1989
DoD Appropriations Act	274,156	277,251	291,417	306,806	258,571	267,288	279,432	289,088
Military Construction Act	8,084	8,503	10,076	10,564	7,886	7,719	8,198	9,004
Proposed Legislation	-	-	174	485	-	-	57	221
Pay Raises	-	-	2,513	6,346	-	-	2,475	6,288
Other Defense Related Activities	7,635	7,847	8,513	8,904	7,618	7,872	8,086	8,325
Offsetting Receipts	-729	-675	-726	-742	-700	-632	-698	-728
TOTAL NATIONAL DEFENSE	289,146	292,927	311,967	332,364	273,375	282,246	297,550	312,197
[FY 1988 Dollars]								
DoD Appropriations Act	294,346	289,814	293,954	302,651	277,572	279,753	281,900	284,791
Military Construction Act	8,655	8,817	10,084	10,261	8,441	8,019	8,205	8,716
Proposed Legislation	-	-	174	469	-	-	57	213
Pay Raises	-	-	-32	-128	-	-	-	-
Other Defense Related Activities	8,196	8,202	8,513	8,604	8,178	8,238	8,086	8,027
Offsetting Receipts	-777	-698	-726	-717	-747	-654	-698	-703
TOTAL NATIONAL DEFENSE	310,420	306,135	311,967	321,140	293,444	295,356	297,550	301,044

Table 1-7
FY 1987 NATIONAL DEFENSE BUDGET SUMMARY - LONG RANGE FORECAST
(\$ in Billions)

<u>CURRENT PRICES</u>	<u>FY 1988</u>	<u>FY 1989</u>	<u>FY 1990</u>	<u>FY 1991</u>	<u>FY 1992</u>
<u>BUDGET AUTHORITY</u>					
DoD	303.3	323.3	343.9	364.9	386.5
DoE and Other	8.7	9.1	9.6	10.1	10.4
TOTAL NATIONAL DEFENSE	312.0	332.4	353.5	375.0	396.9
<u>OUTLAYS</u>					
DoD	289.3	303.7	321.0	340.0	361.0
DoE and Other	8.3	8.5	9.0	9.5	9.9
TOTAL NATIONAL DEFENSE	297.6	312.2	330.0	349.5	370.9

CONSTANT FY 1988 PRICES

<u>BUDGET AUTHORITY</u>					
DoD	303.3	312.4	321.7	331.1	340.9
DoE and Other	8.7	8.8	9.0	9.2	9.2
TOTAL NATIONAL DEFENSE	312.0	321.2	330.7	340.3	350.1
<u>OUTLAYS</u>					
DoD	289.3	292.9	298.7	306.2	315.9
DoE and Other	8.3	8.2	8.4	8.6	8.7
TOTAL NATIONAL DEFENSE	297.6	301.1	307.1	314.8	324.6

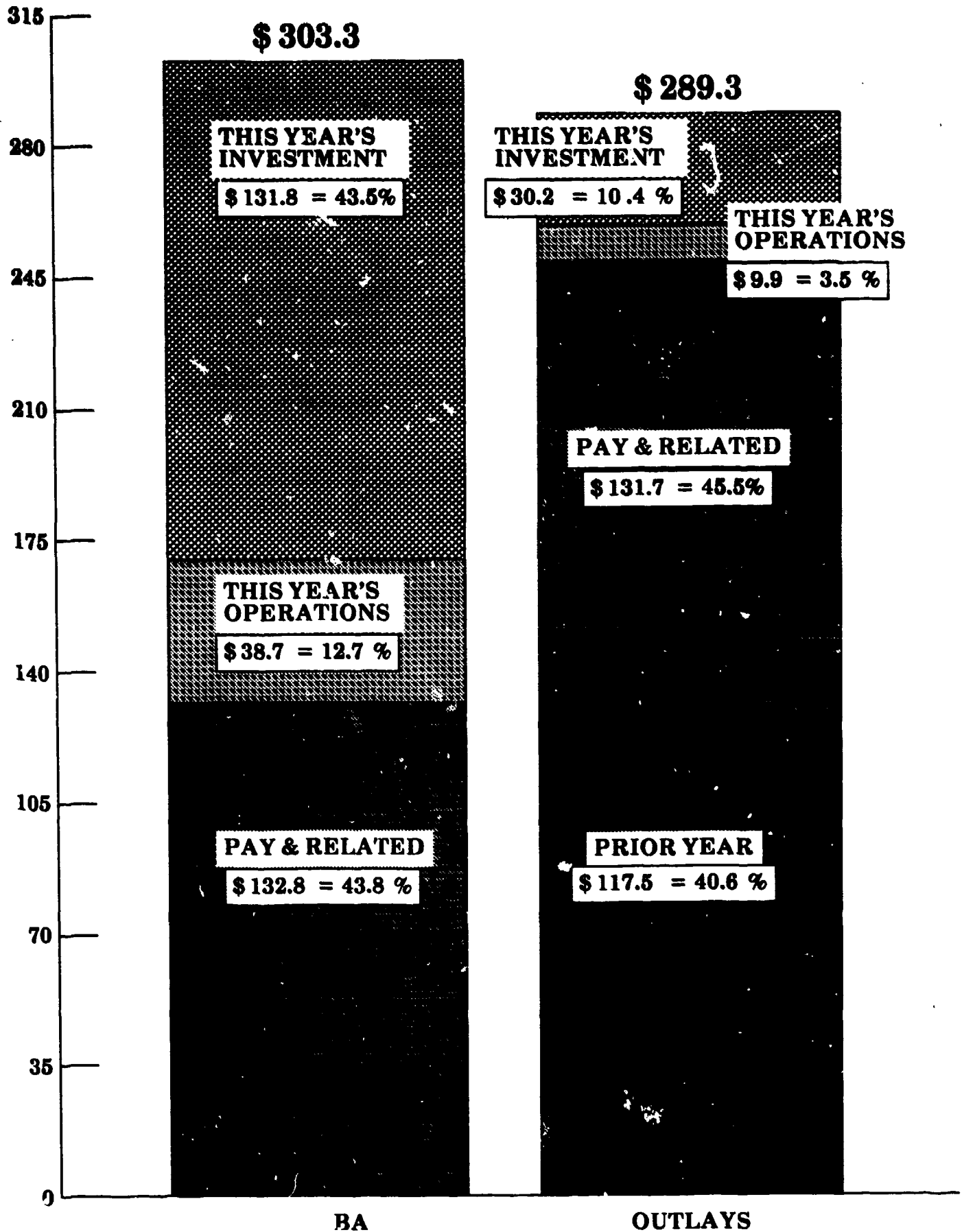
Table 1-8
FEDERAL UNIFIED BUDGET
BUDGET AUTHORITY & OUTLAYS BY FUNCTION
 (\$ Billions)

		Budget Authority						
		FY 86	FY 87	FY 88	FY 89	FY 90	FY 91	FY 92
050	National defense	289.1	292.9	312.0	332.4	353.5	365.0	396.9
150	International affairs	16.7	18.0	19.1	18.3	19.2	19.2	19.2
250	General science, space and technology	9.3	12.2	11.5	12.9	13.5	14.1	14.6
270	Energy	6.0	2.6	2.5	3.6	3.9	4.1	4.0
300	Natural resources and environment	11.7	13.2	14.1	14.9	14.9	14.1	13.7
350	Agriculture	29.9	27.3	22.2	24.0	21.6	16.7	18.6
370	Commerce and housing credit	11.0	7.9	8.8	8.6	9.5	8.3	7.9
400	Transportation	28.9	27.0	24.6	24.6	24.8	25.7	25.9
450	Community & regional development	6.9	6.1	5.3	5.9	5.8	5.3	5.1
500	Education, training, employment, and social services	30.3	30.0	28.8	28.4	27.6	27.3	26.2
550	Health	36.6	40.3	41.4	42.2	43.4	44.9	46.3
570	Medicare	87.2	83.9	94.4	103.4	112.5	122.3	132.7
600	Income security	158.0	160.5	160.2	165.3	170.3	185.4	187.8
650	Social security	201.7	227.4	259.1	284.2	311.0	335.9	356.9
700	Veterans benefit and services	27.2	27.1	27.7	28.3	28.5	28.8	29.3
750	Administration of justice	6.8	8.7	9.0	9.0	9.1	9.3	9.4
800	General government	6.8	6.9	7.5	7.8	8.0	8.0	8.1
850	General purpose fiscal assistance	5.8	1.6	1.5	1.5	1.6	1.7	1.7
900	Net interest	136.0	137.5	139.0	141.5	139.0	134.8	122.1
920	Allowances	*	*	-0.9	0.5	2.8	5.1	7.3
950	Undistributed offsetting receipts	-33.0	-31.7	-45.4	-45.8	-48.5	-54.0	-55.6
Totals		1,072.8	1,093.9	1,142.2	1,211.6	1,271.9	1,331.8	1,377.9

Table 1-8 [Continued]
FEDERAL UNIFIED BUDGET
BUDGET AUTHORITY & OUTLAYS BY FUNCTION
 (\$ Billions)

		Outlays						
		FY 86	FY 87	FY 88	FY 89	FY 90	FY 91	FY 92
050	National defense	273.4	282.2	297.6	312.2	330.0	349.5	370.9
150	International affairs	14.2	14.6	15.2	18.1	17.9	18.0	17.7
250	General science, space and technology	9.0	9.5	11.4	13.2	13.5	13.8	14.3
270	Energy	4.7	3.8	3.3	2.9	3.2	2.9	3.1
300	Natural resources and environment	13.6	13.9	14.2	15.2	15.3	14.9	14.5
350	Agriculture	31.4	31.1	26.3	21.8	18.2	14.7	13.0
370	Commerce and housing credit	4.4	9.3	2.5	0.7	1.4	0.2	-1.6
400	Transportation	28.1	27.0	25.5	26.7	26.4	25.8	26.2
450	Community & regional development	7.2	6.2	5.5	4.4	4.0	4.2	4.2
500	Education, training, employment, and social services	30.6	29.8	28.4	28.9	28.0	27.5	26.5
550	Health	35.9	39.7	38.9	40.4	42.2	43.9	45.6
570	Medicare	70.2	71.6	73.0	81.1	87.9	95.9	104.4
600	Income security	119.8	124.9	124.8	128.7	133.5	138.9	143.6
650	Social security	198.8	207.9	219.4	232.5	246.8	261.5	275.5
700	Veterans benefit and services	26.4	26.7	27.2	27.6	28.0	28.6	29.0
750	Administration of justice	6.6	8.3	9.2	8.9	8.8	8.9	9.1
800	General government	6.1	6.8	7.5	7.9	7.9	7.9	7.8
850	General purpose fiscal assistance	6.4	1.9	1.5	1.5	1.6	1.7	1.7
900	Net interest	136.0	137.5	139.0	141.5	139.0	134.8	122.1
920	Allowances	*	*	-0.8	0.5	2.8	4.9	7.1
950	Undistributed offsetting receipts	-33.0	-37.1	-15.4	-45.8	-48.5	-54.0	-55.6
Totals		989.8	1,015.6	1,024.3	1,069.0	1,107.8	1,144.4	1,178.9

(\$ in Billions)

FY 1988 DoD B/A & OUTLAYS

CHAPTER 2
SUPPLEMENTALS, RESCISSIONS, AND CONTINGENCY ESTIMATES
FY 1987, FY 1988 AND FY 1989

Table 2-1 reflects Budget Authority for supplementals in FY 1987, rescissions for FY 1987, and contingency estimates for the National Defense function in both FY 1988 and FY 1989. The defense-related activities are identified by the other appropriation acts in which they are included. The contingency estimates represent the Administration's proposed pay raises for military and civilian personnel in DoD, and proposed legislation to support several military pay and benefit initiatives submitted with the budget.

Table 2-2 reflects the Outlay impact of the FY 1987 supplemental, the FY 1987 rescissions, and the FY 1988 and FY 1989 contingency estimates.

Table 2-3 is a summary of the total Department of Defense Budget Authority estimates for both FY 1988 and FY 1989 as reflected in the January 1987 President's Budget submission to Congress. The estimates are identified by the Defense Appropriation Act and the Military Construction/Family Housing Act.

Table 2-1
SUPPLEMENTALS, RESCISSIONS, AND CONTINGENCY ESTIMATES - BUDGET AUTHORITY
(\$ in Thousands)

	DEFENSE APPN ACT	MC/FH APPN ACT	TREAS. POSTAL Etc.	HUD, INDEP. AG's	ENERGY ACTS	NATL DEFENSE TOTAL
FY 1987 SUPPLEMENTAL REQUESTS:						
Federal Employees Retirement System (FERS)	558,225	6,360	-	-	-	564,585
--DoD Military	155	-	-	-	-	155
--Intelligence Community Staff	12,560	143	-	-	-	12,703
Additional FERS for Increased Pay (DoD)	2,542,600	250,000	-	-	-	2,792,600
Program Supplemental						
TOTAL FY 1987 SUPPLEMENTALS	3,113,540	256,503	-	-	-	3,370,043
FY 1987 RESCISSIONS:						
DoD Military	131,000	2,750	-	-	-	133,750
Selective Service System	-	-	-	409	-	409
TOTAL FY 1987 RESCISSIONS	131,000	2,750	-	409	-	134,159
FY 1988 CONTINGENCY ESTIMATES:						
Military Pay raises	2,008,500	-	-	-	-	2,008,500
Civilian Pay raises	497,363	7,257	-	-	-	504,620
Other Legislation (DoD)	173,307	-	-	-	-	173,607
TOTAL FY 1988 CONTINGENCY	2,679,170	7,257	-	-	-	2,686,427
FY 1989 CONTINGENCY ESTIMATES:						
Military Pay raises	4,927,180	-	-	-	-	4,927,180
Civilian Pay raises	1,398,396	20,590	-	-	-	1,418,986
Other Legislation (DoD)	485,331	-	-	-	-	485,331
TOTAL FY 1989 CONTINGENCY	6,810,907	20,590	-	-	-	6,831,497

Table 2-2
SUPPLEMENTALS, RESCISSIONS, AND CONTINGENCY ESTIMATES - OUTLAYS
(\$ in Thousands)

	DEFENSE APPN ACT	MC/FH APPN ACT	TREAS. POSTAL Etc.	HUD, INDEP. AG's	ENERGY ACTS	NAT'L DEFENSE TOTAL
FY 1987 SUPPLEMENTAL REQUESTS:						
Federal Employees Retirement System (FERS)	558,225					
--DoD Military	150	6,360	-	-	-	564,585
--Intelligence Community Staff	12,560	143	-	-	-	150
Additional FERS for Increased Pay (DoD)	1,159,999	12,500	-	-	-	12,703
Program Supplemental						1,172,199
TOTAL FY 1987 SUPPLEMENTALS	1,730,934	19,003	-	-	-	1,749,937
FY 1987 RESCISSIONS:						
DoD Military	14,915	355	-	-	-	15,270
Selective Service System	-	-	-	409	-	409
TOTAL FY 1987 RESCISSIONS	14,915	355	-	409	-	15,679
FY 1988 CONTINGENCY ESTIMATES:						
Military Pay raises	1,979,300	-	-	-	-	1,979,300
Civilian Pay raises	489,282	6,718	-	-	-	495,999
Other Legislation (DoD)	57,300	-	-	-	-	57,300
Natl Defense Stockpile Transaction Fund	-	-	-180,000	-	-	-180,000
TOTAL FY 1988 CONTINGENCY	2,525,882	6,718	-180,000	-	-	2,352,600
FY 1989 CONTINGENCY ESTIMATES:						
Military Pay raises	4,884,100	-	-	-	-	4,884,100
Civilian Pay raises	1,384,393	19,007	-	-	-	1,403,400
Other Legislation (DoD)	220,900	-	-	-	-	220,900
Natl Defense Stockpile Transaction Fund	-	-	-380,000	-	-	-380,000
TOTAL FY 1989 CONTINGENCY	6,489,393	19,007	-380,000	-	-	6,128,400

Table 2-3

DEPARTMENT OF DEFENSE SUMMARY**Scheduling of Budget Request by Appropriation Act, FY 1988/FY 1989**

(\$ in Millions)

	Budget Authority			Outlays		
	DoD Appropriation Act	Mil Con/Fam Hsg Appropriation Act	Grand Total DoD	DoD Appropriation Act	Mil Con/Fam Hsg Appropriation Act	Grand Total DoD
January 1987 Budget Request	291,258	10,076	301,334	279,267	8,198	287,465
Contingency for Later Submission:						
Pay Raises	2,506	7	2,513	2,469	7	2,476
Other Legislation	<u>174</u>	<u>-</u>	<u>174</u>	<u>57</u>	<u>-</u>	<u>57</u>
Total FY 1988 Budget Estimates	293,938	10,083	304,021	281,793	8,205	289,998
Less: Offsetting Receipts (Net)			-726			-698
Total FY 1988 DoD Budget Request			303,295			289,300
January 1987 Budget Request	306,636	10,564	317,200	268,916	9,004	297,920
Contingency for Later Submission:						
Pay Raises	6,326	21	6,347	6,268	19	6,287
Other Legislation	<u>485</u>	<u>-</u>	<u>485</u>	<u>221</u>	<u>-</u>	<u>221</u>
Total FY 1989 Budget Estimates	313,447	10,585	324,032	295,405	9,023	304,428
Less: Offsetting Receipts (Net)			-742			-728
Total FY 1989 DoD Budget Request			323,290			303,700

CHAPTER 3

LEGISLATIVE AUTHORIZATIONS

Almost all National Defense activities are within the legislative purview of the Armed Services Committees (ASC) of the House and Senate. Practically all National Defense budget authority is subject to the annual appropriation process. The Department of Defense accounts for 97% of the National Defense function in both FY 1988 and FY 1989, and the Defense Appropriation Act itself is 93% of the total National Defense request in FY 1988 and 92% in FY 1989. The remainder of the estimates is scattered under several other headings and bills.

Table 3-1a & 3-1b present the FY 1988 and FY 1989 National Defense estimates for those accounts requiring annual legislative authorizations. As shown, \$233 billion in FY 1988 and \$246 billion in FY 1989 are subject to specific annual authorization of the amounts to be appropriated. Another \$76 and \$77 billion, respectively, are covered by the annual authorization process through the authorization of military strengths (active and reserve); the military personnel appropriation dollars are not subject to specific authorization legislation.

Table 3-2 presents a summary of the authorizations enacted by appropriation title for FY 1986 and FY 1987, as well as the DoD authorization request in the FY 1987 supplemental, and the FY 1988/FY 1989 budget estimates.

Table 3-3 presents various categories of personnel authorizations enacted for FY 1986 and FY 1987, as well as the FY 1988 and FY 1989 budget requests for DoD. Selected Reserves are shown as end strength since FY 1987 per Congressional direction; averages were used previously.

Table 3-4 presents budget authority for the appropriations covered by the Defense Authorization Bill. The FY 1986 and FY 1987 columns show actual amounts authorized and appropriated. The FY 1987 supplemental, FY 1988 and FY 1989 columns show the request now pending.

Table 3-5 presents a reconciliation of authorizations (both DoD and Military Construction Bills) to the total Department of Defense budget authority for the FY 1987 supplemental, FY 1988 and FY 1989 request.

Table 3-1a
NATIONAL DEFENSE BUDGET ESTIMATES AND ASC LEGISLATIVE ACTIONS, FY 1988
(President's Estimates, Budget Authority)
(\$ Millions)

	<u>Request</u>	<u>Authorization or Other Legislation</u>	<u>Pay a/</u>	<u>Total</u>
<u>NATIONAL DEFENSE</u>				
Defense Appropriations Act	291,417 ^{b/}	214,959	76,299	291,258
Military Construction /Family Housing Act	10,076	9,758 ^{c/}	-	9,758
Other National Defense	8,513	8,185 ^{d/}	-	8,185
Total National Defense	310,006	232,902	76,299	309,201
(DoD Included Above)	(301,334)	(224,717)	(76,299)	(301,016)
<u>CONTINGENCIES</u>				
Military & Civilian Pay Raises	2,513	505	2,008	2,513
Proposed Legislation	174	174	-	174
Total Contingencies (DoD)	2,687	679	2,008	2,687
<u>NET TRUST FUNDS & RECEIPTS (DoD)</u>				
Existing Legislation	-726	-	-	-
Grand Total National Defense	311,967	233,581	78,307	311,888
(DoD Included Above)	(303,295)	(225,396)	(78,307)	(303,703)

- a/ Military Personnel appropriation title and Pay dollars not subject to direct authorization
b/ Includes \$135 million for CIA retirement fund and \$24 million for Intell. Comm. Staff
c/ Less Authorizations in Prior Year and Including Authorization for Funding in Subsequent Year
d/ Atomic Energy Defense Activities and Civil Defense activities of FEMA

Table 3-1b
NATIONAL DEFENSE BUDGET ESTIMATES AND ASC LEGISLATIVE ACTIONS, FY 1989
(President's Estimates, Budget Authority)
(\$ Millions)

	<u>Request</u>	<u>Authorization or Other Legislation</u>	<u>Pay ^{a/}</u>	<u>Total</u>
<u>NATIONAL DEFENSE</u>				
Defense Appropriations Act	303,806 ^{b/}	227,004	76,632	303,636
Military Construction /Family Housing Act	10,564	10,348 ^{c/}	-	10,348
Other National Defense	8,904	8,635 ^{d/}	-	8,635
Total National Defense	323,274	245,987	76,632	322,619
(DoD Included Above)	(317,200)	(237,352)	(76,632)	(313,984)
<u>CONTINGENCIES</u>				
Military & Civilian Pay Raises	6,346	1,419	4,927	6,346
Proposed Legislation	485	485	-	485
Total Contingencies (DoD)	6,831	1,904	4,927	6,831
<u>NET TRUST FUNDS & RECEIPTS (DoD)</u>				
Existing Legislation	-742	-	-	-
Grand Total National Defense	332,364	247,894	81,559	329,453
(DoD Included Above)	(323,290)	(239,256)	(81,559)	(320,815)

- ^{a/} Military Personnel appropriation title and Pay dollars not subject to direct authorization
^{b/} Includes \$145 million for CIA retirement fund and \$25 million for Intell. Comm. Staff
^{c/} Less Authorizations in Prior Year and Including Authorization for Funding in Subsequent Year
^{d/} Atomic Energy Defense Activities and Civil Defense activities of FEMA

Table 3-2
APPROPRIATIONS SUBJECT TO AUTHORIZATION
 (\$ Millions)

<u>Appropriation Category</u>	<u>FY 1986 Auth Act</u>	<u>FY 1987 Auth Act</u>	<u>FY 1987 Sup Request</u>	<u>FY 1988 Request</u>	<u>FY 1989 Request</u>
Procurement	101,762	85,065	804	83,943	94,592
Defense Production Act Purchases	59	30	0	31	33
RDT&E	36,060	36,216	604	43,719	44,203
Special Foreign Currency	2	4	0	0	0
Operation and Maintenance	79,760	78,597	603	86,065	90,045
Revolving and Management Funds	1,660	908	0	1,201	1,132
Military Construction	5,872	5,226	250	6,271	6,671
Family Housing	3,328	3,183	0	3,487	3,677

Table 3-3
PERSONNEL AUTHORIZATIONS

	<u>FY 1986 Auth Act</u>	<u>FY 1987 Auth Act</u>	<u>FY 1988 Request</u>	<u>FY 1989 Request</u>
Active Military Forces (E/S)	2,167,370	2,174,250	2,172,400	2,184,400
Selected Reserve Forces	1,091,076	1,156,977 <u>a/</u>	1,190,300 <u>a/</u>	1,213,400 <u>a/</u>
Civilian Personnel (E/S) (Includes Foreign Nationals) <u>b/</u>	1,106,828	0	0	0
Average Military Training Student Loads	262,744	259,835	255,274	258,015

a/ End Strength rather than Average Strength since FY 1987 Congressional direction.

b/ Authorization of End Strength not applicable since FY 1987.

Table 3-4
BUDGET AUTHORITY FOR ITEMS COVERED BY DEFENSE AUTHORIZATION BILL
(\\$ Thousands)

	FY 1986		FY 1987		FY 1987 Sup Request	FY 1988 Request	FY 1989 Request
	Authorized	Appropriated	Authorized	Appropriated			
Title I - Procurement							
For the Army:							
Aircraft	3,777,900	3,524,200	2,725,500	2,762,750	-	2,473,959	2,229,539
Missiles	3,297,700	2,904,332	2,150,900	2,206,800	-	2,458,466	2,923,200
Weapons & T&ld Combat Veh	5,328,900	4,484,800	3,888,100	3,804,300	-	3,152,537	3,227,762
Ammunition	2,689,000	2,497,200	2,126,100	2,087,150	40,000	2,194,275	2,194,755
Other Procurement	5,554,100	5,275,556	5,112,753	5,118,752	-	5,870,860	6,030,274
Total Army	20,032,300	18,686,088	16,003,353	15,979,752	40,000	16,150,097	16,605,530
For the Navy:							
Aircraft (incl MarCorps)	11,708,900	11,175,678	9,828,069	9,794,262	-	9,924,883	10,250,270
Weapons	5,670,100	5,227,795	5,449,968	5,290,847	-	6,502,332	7,852,931
Naval Vessels	10,660,800	10,840,400	10,607,100	10,210,989	-	11,065,355	11,858,438
Other Procurement	6,261,800	6,377,630	5,826,942	6,033,371	40,000	4,983,827	6,577,530
Total Navy	33,297,000	33,721,503	31,712,079	31,329,469	40,000	32,476,397	36,539,169
Marine Corps Procurement	1,755,400	1,660,766	1,477,408	1,465,215	-	1,402,440	1,646,475
For the Air Force:							
Aircraft	24,841,300	23,255,424	17,018,632	17,131,281	313,700	14,191,371	17,221,426
Missiles	9,051,400	8,312,442	7,570,472	7,446,718	-	9,772,693	11,025,102
Other Procurement	8,853,100	8,571,383	9,180,923	9,254,941	160,000	8,570,482	9,820,236
Total Air Force	42,015,000	40,139,249	33,770,027	33,832,940	473,700	32,534,546	38,077,794
Defense Agencies Procurement	1,378,300	1,302,740	1,418,660	1,498,256	-	1,292,391	1,511,051
Guard & Reserve Equip, Defense	658,400	1,501,800	563,506	557,000	-	-	-
DoD NATO Cooperative Program	75,000	15,000	-	-	-	-	-
Coastal Defense Augmentation	-	235,000	-	200,000	-	-	-
Chemical Demil Program	-	-	120,100	118,700	250,000	87,400	211,900
Total Title I - Procurement	101,762,100	97,362,143	81,065,127	84,981,331	803,700	83,943,271	94,591,889

Table 3-4 (Continued)
BUDGET AUTHORITY FOR ITEMS COVERED BY DEFENSE AUTHORIZATION BILL.
(\$ Thousands)

	FY 1986		FY 1987		FY 1987 Sup Request	FY 1988 Request	FY 1989 Request
	Authorized	Appropriated	Authorized	Appropriated			
Title II - RDT&E							
Army	4,933,663	4,798,172	4,712,729	4,556,076	43,000	5,511,172	5,972,845
Navy (incl Marine Corps)	10,289,401	10,065,239	9,294,106	9,326,418	29,000	10,490,412	10,044,819
Air Force	13,975,721	13,718,208	15,019,084	15,062,783	28,000	18,623,383	17,728,571
Defense Agencies	6,767,469	6,637,386	7,044,533	6,742,091	518,000	8,811,532	10,120,664
Director of T & E Def.	93,500	118,500	133,800	105,546	30,000	178,217	186,128
Director of Oper. T & E	-	-	11,300	11,300	46,000	104,221	149,657
Total Title II - RDT&E	36,959,754	35,337,505	36,215,552	35,804,214	684,000	43,718,937	44,202,584

Title III - Operation & Maintenance

Army	19,333,351	18,975,507	20,025,891	20,022,399	75,000	22,120,394	23,679,570
Navy	24,764,847	24,477,071	23,164,784	22,939,674	120,000	25,652,830	26,526,092
Marine Corps	1,626,700	1,612,050	1,794,200	1,793,750	-	1,918,367	1,939,216
Air Force	20,252,089	19,536,813	18,901,186	18,643,816	21,000	21,325,282	22,208,044
Defense Agencies	7,553,333	7,432,569	7,979,380	7,978,674	357,000	7,602,907	7,800,619
Army Reserve	780,100	780,100	770,300	769,966	15,000	879,103	958,229
Navy Reserve	900,590	894,950	887,400	884,097	5,000	957,115	1,036,814
Marine Corps Reserve	57,170	57,200	64,200	63,875	-	71,361	85,160
Air Force Reserve	902,144	902,700	922,100	911,200	-	1,018,257	1,070,395
Army National Guard	1,625,780	1,652,800	1,734,603	1,734,447	10,000	1,862,152	2,055,011
Air National Guard	1,806,162	1,806,200	1,790,400	1,755,658	-	1,972,992	2,030,888
Rifle Practice, Army	920	920	4,316	4,316	-	4,099	4,285
Claims, Defense	143,300	143,300	144,400	144,400	-	273,574	211,152
Court of Military Appeals	3,200	3,200	3,200	3,200	-	3,461	3,522
Pan American Games	10,000	10,000	15,000	15,000	-	-	-
Humanitarian Assistance	-	-	10,000	10,000	-	-	-
Environmental Rest. Fund, Def.	-	379,100	385,900	375,900	-	402,800	436,100
Total Title III - O&M	79,759,686	78,664,480	78,597,260	78,050,372	603,000	86,064,694	90,045,087

Table 3-4 (Continued)
BUDGET AUTHORITY FOR ITEMS COVERED BY DEFENSE AUTHORIZATION BILL
 (\$ Thousands)

	FY 1986		FY 1987		FY 1987 Sup Request	FY 1988 Request	FY 1989 Request
	Authorized	Appropriated	Authorized	Appropriated			
<u>Title IV - Working Capital Funds</u>							
Army Stock Fund	393,000	393,000	230,138	110,100	-	263,207	349,929
Navy Stock Fund	638,500	638,500	379,570	352,570	-	404,400	434,581
Marine Corps Stock Fund	37,700	37,700	31,233	822	-	-	-
Air Force Stock Fund	415,900	415,900	200,410	139,980	-	326,007	224,738
Defense Stock Fund	174,500	149,700	66,949	47,200	-	207,600	122,700
ADP Management Fund	-	100,000	-	-	-	-	-
Total Title IV - Working Capital Funds	1,659,600	1,734,800	908,300	650,672	-	1,201,214	1,131,948
<u>Other Authorized Accounts</u>							
Procurement Tech Assist	5,000	-	-	-	-	-	-
Walsh-Healy	-416,000	-	-	-	-	-	-
Special Foreign Currency	2,100	2,100	3,500	3,500	-	-	-
Total DoD Authorization Bill	218,832,000	213,101,031	200,789,739	199,490,090	2,100,700	214,928,116	229,971,618
<u>Other Legislation</u>							
Defense Production Act Purchases	59,000	31,000	30,000	13,000	-	30,800	32,500

NOTES: (1) O&M Authorization Request submitted by appropriation beginning in FY 1984.
 (2) Working Capital Funds subject to authorization beginning in FY 1985.
 (3) Defense Production Act Purchases not included in DoD Authorization Bill; authorized separately by the Banking Committee.

Table 3-5
RECONCILIATION of AUTHORIZATION REQUEST to TOTAL DoD BUDGET AUTHORITY
(\$ Thousands)

	<u>FY 1987 Sup</u>	<u>FY 1988</u>	<u>FY 1989</u>
Operation & Maintenance	603,000	86,064,694	90,045,097
Procurement	803,700	83,943,271	94,591,889
R D T & E	694,000	43,718,937	44,202,684
Revolving & Management Funds	-	<u>1,201,214</u>	<u>1,131,948</u>
DoD Authorization	2,100,700	214,928,116	229,971,618
Military Construction	250,000	6,271,129	6,670,749
Family Housing	-	<u>3,486,728</u>	<u>3,676,801</u>
MilCon Authorization	250,000	9,757,857	10,347,550
TOTAL AUTHORIZED	2,350,700	224,685,973	240,319,168
Military Personnel <u>a/</u>	441,900	76,299,200	76,632,300
MilCon/FamHsg <u>b/</u>	-	318,100	216,435
Defense Production Act Purchases <u>c/</u>	-	30,800	32,500
Contingencies <u>d/</u>	-	2,686,727	6,831,497
Offsetting Receipts (Net)	-	<u>-725,800</u>	<u>-741,900</u>
BUDGET AUTHORITY NOT AUTHORIZED	441,900	78,609,027	82,970,832
TOTAL DoD BUDGET AUTHORITY	2,792,600	303,295,000	323,290,000

a/ Military end strengths are authorized but not amounts.

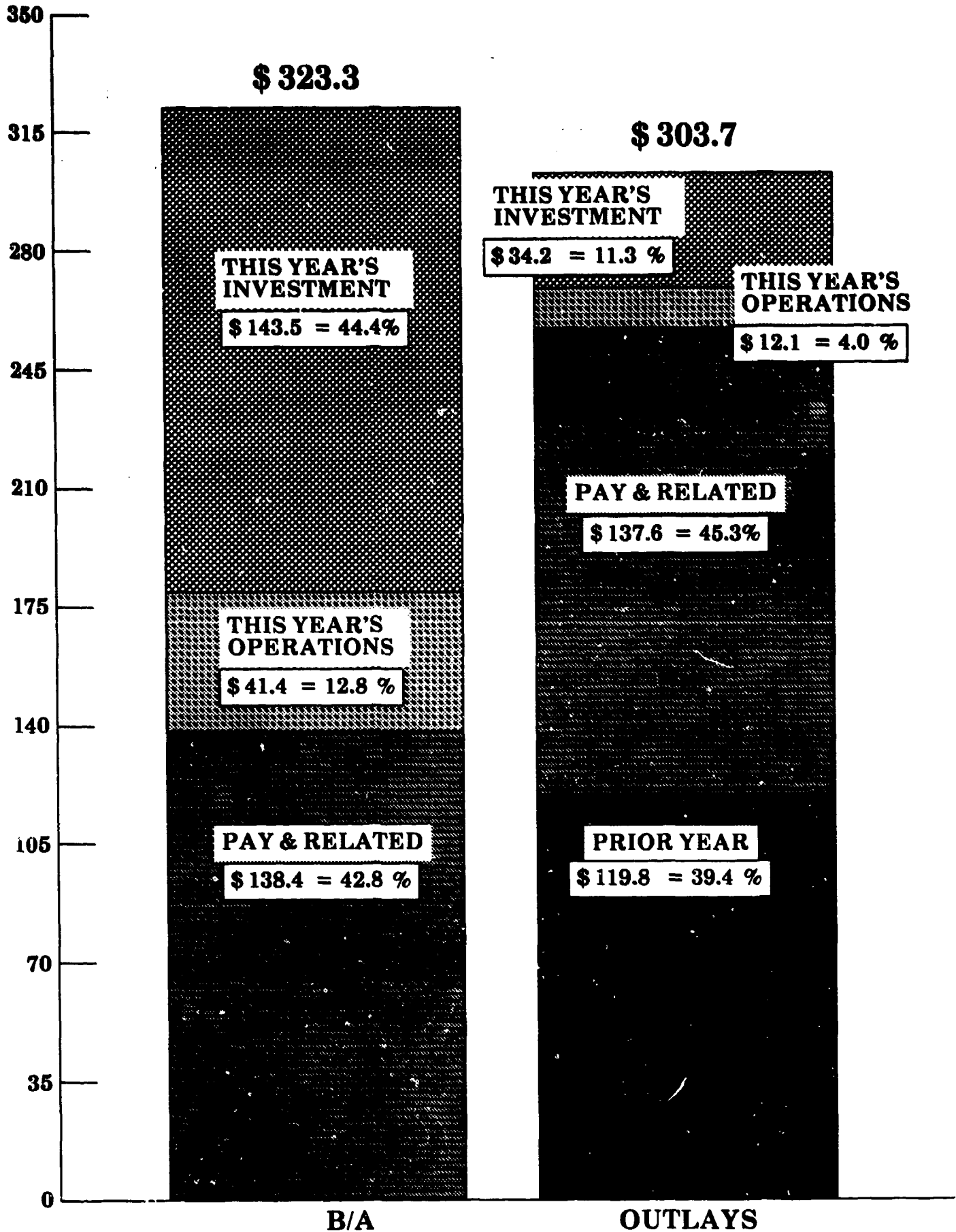
b/ Authorized for appropriation in prior years but not funded.

c/ Subject to authorization by Banking Committee; not included in DoD Authorization Bill.

d/ Proposed legislative pay and benefit initiatives are authorized but not amounts.

(\$ in Billions)

FY 1989 DoD B/A & OUTLAYS



CHAPTER 4

CHRONOLOGIES

The matter of chronologies has assumed much greater importance because of the scorekeeping provisions of the Congressional Budget and Impoundment Act.

Table 4-1 provides a chronology of National Defense budget authority for FY 1986, beginning with the February 1985 estimate. Congressional actions, the impact of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99-177), supplemental requests, and other changes in calendar year 1985 are shown to arrive at the FY 1986 column of the FY 1987 budget. Congressional action on the supplemental and other changes in calendar year 1986 are shown to arrive at the final FY 1986 column of the FY 1988 and FY 1989 budget.

Table 4-2 provides the same chronology for FY 1986 outlays.

Table 4-3 provides a chronology of National Defense budget authority for FY 1987, beginning with the February 1986 estimates. Congressional action, supplemental requests, and other changes in calendar year 1986 are reflected to arrive at the FY 1987 column of the FY 1988 and FY 1989 budget.

Table 4-4 provides the same chronology for FY 1987 outlays.

Table 4-5 provides a detailed chronology of Department of Defense Total Obligational Authority (TOA), Budget Authority (BA), Appropriations and Outlays for the FY 1986 budget estimates.

Table 4-6 provides comparable data for FY 1987.

Table 4-7 provides the initial budget estimates for both FY 1988 and FY 1989.

Table 4-1
NATIONAL DEFENSE BUDGET AUTHORITY, FY 1986
(\$ in Millions)

	CY 1985			CY 1986		
	February 1985 Estimate	Congres- sional Action	Other Changes	Net Sup Req and PL 99-177 Changes	FY 1986 Col. of FY 1987 Budget	FY 1986 Col. of FY 1988 & FY 1989 Budget
Submitted for Congressional Action:						
Defense Appropriation Act ^{a/}	303,953	- 22,792	494	- 10,513	271,142	274,156
Military Construction	10,340	- 1,842	0	- 416	8,082	8,084
Treasury, Postal, etc.	29	0	20	- 2	47	46
HUD, Independent Agencies	301	15	0	- 14	302	301
Energy Activities	8,047	- 442	0	- 373	7,232	7,287
Total Submitted	322,670	- 25,061	514	- 11,318	286,905	289,874
DoD Included Above	314,170	- 24,634	494	- 10,928	279,102	282,118
Contingencies:						
FY 1986 Pay Raises	0	0	0	0	0	0
Other Legislation	189	- 189	0	0	0	0
Total Contingencies (DoD)	189	- 189	0	0	0	0
Trust Funds, Receipts, Etc.						
Net (DoD)	- 654	- 30	- 5	0	- 689	- 729
Total, National Defense	322,205	- 25,280	509	- 11,318	286,116	289,145
DoD Included Above	313,705	- 24,853	489	- 10,928	278,413	281,389

^{a/} Includes amounts for CIA Disability & Retirement Fund and Intelligence Community Staff

Table 4-2
NATIONAL DEFENSE OUTLAYS, FY 1986
(\$ in Millions)

	CY 1985			CY 1986		
	February 1985 Estimate	Congres- sional Action	Other Changes	Net Sup Req and PL 99-177 Changes	FY 1986 Col of FY 1987 Budget	FY 1986 Col of FY 1988 & FY 1989 Budget
Submitted for Congressional Action:						
Defense Appropriation Act ^{a/}	270,080	- 8,661	- 4,224	- 4,962	252,233	258,571
Military Construction	8,101	- 275	- 695	- 140	6,991	7,886
Treasury, Postal, etc.	29	- 273	0	- 2	- 246	- 157
HUD, Independent Agencies	317	40	0	- 9	348	330
Energy Activities	7,700	- 320	0	- 228	7,152	7,445
Total Submitted	286,227	- 9,489	- 4,919	- 5,341	266,478	274,075
DoD Included Above	278,063	- 8,966	- 4,919	- 5,101	259,077	266,336
Contingencies:						
FY 1986 Pay Raises	0	0	0	0	0	0
Other Legislation	70	- 70	0	0	0	0
Total Contingencies (DoD)	70	- 70	0	0	0	0
Trust Funds, Receipts, Etc.						
Net (DoD)	- 626	0	- 23	0	- 651	- 700
Total, National Defense	285,669	- 9,559	- 4,942	- 5,341	265,827	273,375
DoD Included Above	277,505	- 9,036	- 4,942	- 5,101	258,426	265,636

^{a/} Includes amounts for CIA Disability & Retirement Fund and Intelligence Community Staff

Table 4-3
NATIONAL DEFENSE BUDGET AUTHORITY, FY 1987
(\$ in Millions)

	CY 1986			CY 1987	
	February 1986 Estimate	Congres- sional Action	Other Changes	Supple- mental Request	FY 1987 Col. of FY 1986 & FY 1989 Budget
Submitted for Congressional Action:					
Defense Appropriation Act ^{a/}	299,038	- 26,701	1,800	3,114	277,251
Military Construction	10,139	- 1,894	2	256	8,503
Treasury, Postal, etc.	29	0	9	0	38
HUD, Independent Agencies	332	0	0	0	332
Energy Activities	<u>8,230</u>	<u>- 752</u>	<u>0</u>	<u>0</u>	<u>7,478</u>
Total Submitted	317,768	- 29,347	1,811	3,370	293,602
DoD Included Above	309,028	- 28,594	1,802	3,370	285,606
Contingencies:					
Military & Civilian Pay Raises	3,328	- 1,417	- 1,911	0	0
Other Legislation	<u>- 77</u>	<u>77</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Contingencies (DoD)	3,251	- 1,340	- 1,911	0	0
Trust Funds, Receipts, Etc.					
Net (DoD)	- 679	0	4	0	- 675
Total, National Defense	320,340	- 30,687	- 96	3,370	292,927
DoD Included Above	311,600	- 29,934	- 105	3,370	284,931

^{a/} Includes amounts for CIA Disability & Retirement Fund and Intelligence Community Staff

Table 4-4
NATIONAL DEFENSE OUTLAYS, FY 1987
(\$ in Millions)

	CY 1986			CY 1987	
	February 1986 <u>Estimate</u>	Congres- sional <u>Action</u>	Other <u>Changes</u>	Supple- mental <u>Request</u>	FY 1987 Col. of FY 1988 & FY 1989 <u>Budget</u>
Submitted for Congressional Action:					
Defense Appropriation Act <u>u/</u>	264,745	- 11,182	11,994	1,731	267,288
Military Construction	7,084	- 326	942	19	7,719
Treasury, Postal, etc.	- 191	0	188	0	- 3
HUD, Independent Agencies	300	0	34	0	334
Energy Activities	7,708	- 268	0	0	7,440
Funds Approp. to President	0	100	0	0	100
Total Submitted	279,646	- 11,676	13,156	1,750	282,978
DoD Included Above	271,672	- 11,508	12,918	1,753	274,832
					22
					22
Contingencies:					
Military & Civilian Pay Raises	3,272	- 1,350	- 1,922	0	0
Other Legislation	- 2	2	0	0	0
Total Contingencies (DoD)	3,270	- 1,348	- 1,923	0	0
Trust Funds, Receipts, Etc.					
Net (DoD)	- 677	0	45	0	- 632
Total, National Defense	282,239	- 13,024	11,281	1,750	282,246
DoD Included Above	274,265	- 12,856	11,041	1,750	274,200

^{a/} Includes amounts for CIA Disability & Retirement Fund and Intelligence Community Staff

Table 4-5
CHRONOLOGY OF FY 1986 ESTIMATES
(\$ Thousands)

	DoD Appn Act	MilCon & FamHsg	Total for Congressional Action	Contin- gencies	SubTotal	Net Receipts	Grand Total
FY 1986 Budget (February 1985)							
TOA	303,830,350	10,361,500	314,191,850	188,700	314,380,550	0	314,380,550
BA	303,830,350	10,340,350	314,170,700	188,700	314,359,400	- 659,400	313,700,000
Appn	303,830,350	10,385,801	314,216,151	188,700	314,404,851	0	314,404,851
Outlays	269,961,500	8,101,200	278,062,700	69,800	278,132,500	- 632,500	277,500,000
Congressional Action							
TOA	- 22,791,958	- 1,822,341	- 24,624,299	- 188,700	- 24,812,999	0	- 24,812,999
BA	- 22,791,958	- 1,842,331	- 24,634,289	- 188,700	- 24,822,989	- 30,400	- 24,853,389
Appn	- 22,791,958	- 1,842,832	- 24,634,790	- 188,700	- 24,823,490	0	- 24,823,490
Outlays	- 8,660,944	- 274,851	- 8,935,795	- 69,800	- 9,005,595	0	- 9,005,595
Status After Congressional Action							
TOA	281,038,392	8,529,159	289,567,551	0	289,567,551	0	289,567,551
BA	281,038,392	8,498,019	289,536,411	0	289,536,411	- 669,800	288,866,611
Appn	281,038,392	8,542,969	289,581,361	0	289,581,361	0	289,581,361
Outlays	261,300,556	7,826,349	269,126,905	0	269,126,905	- 632,500	268,494,405
FY 1986 Supplemental							
TOA	50,000	0	50,000	0	50,000	0	50,000
BA	50,000	0	50,000	0	50,000	0	50,000
Appn	50,000	0	50,000	0	50,000	0	50,000
Outlays	25,000	0	25,000	0	25,000	0	25,000
Other Changes in 1985							
TOA	6,769,106	0	6,769,106	0	6,769,106	0	6,769,106
BA	493,900	0	493,900	0	493,900	0	493,900
Appn	0	0	0	0	0	0	0
Outlays	- 4,253,657	- 695,203	- 4,948,860	0	- 4,948,860	- 19,400	- 4,968,260
FY 1986 Estimate in FY 1987 Budget (Pre-P.L. 99-177)							
TOA	287,857,498	8,529,159	296,386,657	0	296,386,657	0	296,386,657
BA	281,582,292	8,498,019	290,080,311	0	290,080,311	- 659,800	289,390,511
Appn	281,088,392	8,542,969	289,631,361	0	289,631,361	0	289,631,361
Outlays	257,071,899	7,131,146	264,203,045	0	264,203,045	- 651,900	263,551,145

Table 4-5
CHRONOLOGY OF FY 1986 ESTIMATES
(\$ Thousands)

	<u>DoD Appn Act</u>	<u>MilCon & FamHsg</u>	<u>Total for Congressional Action</u>	<u>Contin- gencies</u>	<u>Subtotal</u>	<u>Net Receipts</u>	<u>Grand Total</u>
P.L. 99-177							
Changes							
TOA	- 10,610,500	- 416,394	- 11,026,894	0	- 11,026,894	0	- 11,026,894
BA	- 10,561,794	- 416,394	- 10,978,188	0	- 10,978,188	0	- 10,978,188
Appn	- 10,561,794	- 416,394	- 10,978,188	0	- 10,978,188	0	- 10,978,188
Outlays	- 4,986,099	- 140,046	- 5,126,145	0	- 5,126,145	0	- 5,126,145
FY 1986 Estimate							
TOA	277,246,998	8,112,765	285,359,763	0	285,359,763	0	285,359,763
BA	271,020,498	8,081,625	279,102,123	0	279,102,123	- 689,800	278,412,323
Appn	270,526,598	8,126,575	278,653,173	0	278,653,173	0	278,653,173
Outlays	252,085,800	6,991,100	259,076,900	0	259,076,900	- 651,900	258,425,000
Other Changes							
in 1986							
TOA	- 4,748,867	- 90,993	- 4,839,860	0	- 4,839,860	0	- 4,839,860
BA	3,013,890	2,285	3,016,175	0	3,016,175	- 38,736	2,977,439
Appn	58,000	491	58,491	0	58,491	0	58,491
Outlays	6,364,394	894,649	7,259,043	0	7,259,043	- 47,629	7,211,414
FY 1986 Final							
in FY 1988/							
TOA	272,498,131	8,021,772	280,519,903	0	280,519,903	0	280,519,903
BA	274,034,388	8,083,910	282,118,298	0	282,118,298	- 728,536	281,389,762
Appn	270,584,598	8,127,066	278,711,664	0	278,711,664	0	278,711,664
Outlays	258,450,194	7,885,749	266,335,943	0	266,335,943	- 699,529	265,636,414

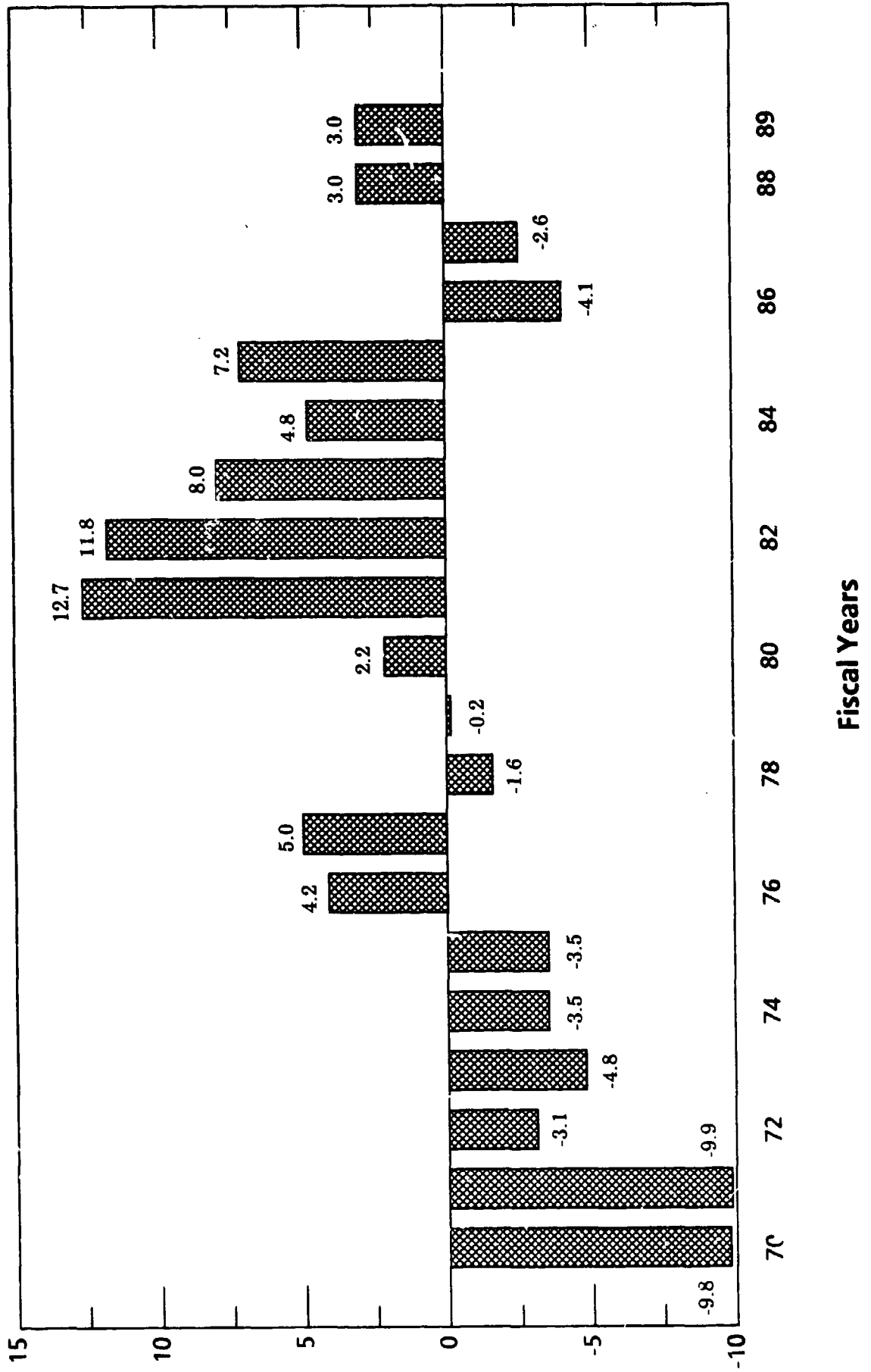
Table 4-6
CHRONOLOGY OF FY 1987 ESTIMATES
(\$ Thousands)

	<u>DoD Appn Act</u>	<u>MilCon & FamHsg</u>	<u>Total for Congressional Action</u>	<u>Contin-gencies</u>	<u>Subtotal</u>	<u>Net Receipts</u>	<u>Grand Total</u>
FY 1987 Budget (February 1986)							
TOA	298,883,400	10,157,200	309,040,600	3,250,500	312,291,100	0	312,291,100
BA	298,889,400	10,139,200	309,028,600	3,250,500	312,279,100	- 679,100	311,600,000
Appn	298,883,400	10,160,368	309,043,768	3,250,500	312,294,268	0	312,294,268
Outlays	264,588,100	7,083,600	271,671,700	3,270,200	274,941,900	- 676,900	274,265,000
Congressional Action (including Omnibus Drug Supplemental)							
TOA	- 26,699,932	- 1,894,526	- 28,594,458	- 1,339,500	- 29,933,958	0	- 29,933,958
BA	- 26,699,932	- 1,894,526	- 28,594,458	- 1,339,500	- 29,933,958	0	- 29,933,958
Appn	- 26,699,932	- 1,894,526	- 28,594,458	- 1,339,500	- 29,933,958	0	- 29,933,958
Outlays	- 11,182,164	- 325,950	- 11,508,114	- 1,347,600	- 12,855,714	0	- 12,855,714
Status After Congressional Action							
TOA	272,183,468	8,262,674	280,446,142	1,911,000	282,357,142	0	282,357,142
BA	272,189,468	8,244,674	280,434,142	1,911,000	282,345,142	- 679,100	281,666,042
Appn	272,183,468	8,265,842	280,449,310	1,911,000	282,360,310	0	282,360,310
Outlays	253,405,936	6,757,650	260,163,586	1,922,600	262,086,186	- 676,900	261,409,286
Other Changes in 1986							
TOA	2,444,691	24,140	2,468,831	- 1,911,000	557,831	0	557,831
BA	1,799,999	2,240	1,802,239	- 1,911,000	- 108,761	4,000	- 104,761
Appn	- 1,202,385	- 256,503	- 1,458,888	- 1,911,000	- 3,369,888	0	- 3,369,888
Outlays	11,976,580	942,247	12,918,827	- 1,922,600	10,996,227	44,700	11,040,927
FY 1987 Supplemental Request (January 1987)							
TOA	3,113,385	256,503	3,369,888	0	3,369,888	0	3,369,888
BA	3,113,385	256,503	3,369,888	0	3,369,888	0	3,369,888
Appn	3,113,385	256,503	3,369,888	0	3,369,888	0	3,369,888
Outlays	1,730,784	19,003	1,749,787	0	1,749,787	0	1,749,787
FY 1987 Estimate in FY 1988/							
TOA	277,741,544	8,543,317	286,284,861	0	286,284,861	0	286,284,861
BA	277,102,852	8,503,417	285,606,269	0	285,606,269	- 675,100	284,931,169
Appn	274,094,468	8,265,842	282,360,310	0	282,360,310	0	282,360,310
Outlays	267,113,300	7,718,900	274,832,200	0	274,832,200	- 632,200	274,200,000

Table 4-7
CHRONOLOGY OF FY 1988 and FY 1989 ESTIMATES
(\$ Thousands)

	<u>DoD Appn Act</u>	<u>MilCon & FamHsg</u>	<u>Total for Congressional Action</u>	<u>Contin-gencies</u>	<u>Subtotal</u>	<u>Net Receipts</u>	<u>Grand Total</u>
FY 1988 Budget	TOA	291,258,116	301,373,373	2,686,727	304,060,100	0	304,060,100
(January 1987)	BA	291,258,116	301,334,073	2,686,727	304,020,800	- 725,800	303,295,000
	Appn	291,258,116	301,116,053	2,686,727	303,802,780	0	303,802,780
	Outlays	279,267,500	287,465,300	2,532,600	289,997,900	- 697,900	289,300,000
FY 1989 Budget	TOA	306,636,418	317,240,503	6,831,497	324,072,000	0	324,072,000
(January 1987)	BA	306,636,418	317,200,403	6,831,497	324,031,900	-741,900	323,290,000
	Appn	306,636,418	316,983,968	6,831,497	323,815,465	0	323,815,465
	Outlays	288,916,100	297,919,700	6,508,400	304,428,100	-728,100	303,700,000

Real Growth in Defense Budget Authority



CHAPTER 5

PAY RAISES - PRICE INCREASES - AND TREATMENT OF INFLATION

I. INTRODUCTION

Accurate measurement of historical inflation and improved forecasting techniques are critical to the integrity of defense programs. DoD's management of inflation is designed to protect this integrity by properly programing for inflation.

Inflationary pressure applies to all sectors of the economy and all federal programs--particularly DoD because of the high percentage of our programs which have long production lead times. Budgets weighted toward salaries and personnel expenses, with costs pegged to private sector comparability scales, are more controllable.

Full funding provides for anticipated future inflation "up front" rather than on a yearly basis, and makes the assumptions about future inflation particularly important for the defense budget. If the initial assumptions about future inflation are too low, either the Defense Department must request more funds or buy less. Program stretchouts increase costs because of greater exposure to inflation. To maintain program schedules, reductions are usually made in spares, support, testing, and training, which reduces our readiness posture.

Over the past decade, price increases in defense's major weapons programs have been higher than increases recorded in the general economy. Since the FY 1983 budget, our estimate of inflation for the major procurement accounts was based on a 1.3 multiple of the GNP deflator. Budgeting acquisition programs to most likely cost--an important component of improved acquisition management--allows the Congress and others to see in advance what the full costs of these programs will be. The success of this Administration in reducing inflation is again reflected in major weapons, as the FY 1988/FY 1989 budget contains no special premium for these accounts. The Department will continue to budget to most likely cost, and recognizes that it may be necessary to use a factor other than the GNP for major weapons.

This chapter describes adjustments made to DoD funding estimates for the effects of inflation, contains definitions and explains some of the key terms and concepts involved in measuring inflation.

II. CONCEPTS

Inflation is defined as an increase in the general level of prices in the economy. Inflation does not mean that prices rise evenly or that all prices are rising. Some prices may be

constant and others actually may be falling. Prices of some commodities rise faster than others due to differences in the magnitude and direction of changes in supply and demand in various markets.

While inflation rates are developed in terms of outlays (expenditures), price estimates for the budget must be developed in terms of BA. In order to properly adjust price estimates for the effects of inflation, it is necessary to understand the relationship of outlays to BA.

Both outlays and BA are expressed in terms of a fiscal year. However, the term fiscal year used with outlays has a different meaning than it does used with BA.

For outlays, the fiscal year indicates the time period in which the outlays were incurred. All outlays designated by a fiscal year occur during that single fiscal year. The outlays in a given fiscal year consist of amounts of BA available from that year and previous years.

For BA, the fiscal year indicates the time period in which the BA is first available for obligation and expenditure. While BA could be spent in that first year, it is normally expended over a period of several years. BA for a given year appears as an outlay in that year and in subsequent years as work is performed and costs are incurred. About 65 percent of FY 1988 BA will expend in FY 1989 and beyond.

The adjustment of price estimates to accommodate the impact of inflation is a complex operation which requires that the analyst understand the concept of inflation, the relationship between BA and outlays, and the mathematics involved in manipulating and applying indices. The methodology to be followed varies for each price estimate depending upon the specific information available for that estimate. There are no simple "cookbook" rules or procedures which can be followed.

Any application of inflation estimates, whether for pricing or constant dollar analyses of real program levels, implicitly contains a large number of assumptions, many of which may not be valid for specific applications. The concepts of inflation, constant dollars, and real program growth are somewhat limited. The value and popularity of these concepts, however, stem from their simplicity, as they can provide a relatively easy way to understand the significance of the total DoD budget, or to measure an increase in areas like O&M. The danger of oversimplification or misuse of these concepts requires those who use them to understand fully these limitations.

Many limitations are inherent in the use of any index. Inflation rates and outlay rates are average numbers which, while relatively accurate in the aggregate, are almost never accurate in specific applications. For example, an average of

the increases in food prices would not imply that every item in a grocery store increased by the same rate. The selection of a base year is arbitrary, and comparisons to a base year are only valid to the extent that the mix of programs in the years being compared is similar to the mix in the base year. Finally, the approved inflation rate is itself only a forecast, subject to wide variations of accuracy, especially in the more distant future.

The calculation of real program growth is limited in that it separates all dollars into only two categories--inflationary and real program changes. It does not measure changes in efficient or effective use of funds. A price increase due to inefficiency is treated as a "real" program increase while, conversely, a price decrease due to an improvement in productivity is treated as a "real" program decrease. In both cases, of course, the "real" program does not change. This concept is only one way of measuring real program changes. Other factors, such as the number of ships or aircraft being procured or operated are often more appropriate measures of "real" program.

III. ADMINISTRATION RATES

As a framework for building the President's annual budget and the five year forecast [POM], OMB develops the overall economic posture and a direction for Administration programs. This posture considers overall economic goals such as budget deficits, receipts, outlays, tax policies, borrowing plans, and public debt management. Implicit and explicit assumptions are made as to the rates of inflation, unemployment, interest, and GNP growth, as well as how these assumptions relate to overall economic goals. National program priorities are balanced, general program goals are defined and specifics, such as the total number of federal employees, are approved. From these assumptions, OMB provides pricing guidance for all agencies to use in developing their budgets based on forecast changes in the GNP deflator. These inflation rates provide the link between the Administration's macro-economic forecast and the specific pricing contained in budget estimates.

IV. DOD APPLICATION

Normally, pricing guidance is provided to the Military Departments and Defense Agencies in late December or early January each year.

Budget Authority for military and civilian compensation is priced in constant dollars using the rates prevailing in January of the year in which the budget is prepared. Funding for all projected civilian pay raises is held in a DoD undistributed contingency account. The funding requirements are counted in the total Topline but are not distributed to the Military Departments until the pay raise is approved by the Congress.

The general agreement with OMB is that when pay assumptions change the funding requirements are recalculated and the Topline is increased or decreased accordingly.

The pricing guidance also includes instructions with respect to purchases inflation, or the nonpay portion of the DoD budget. Escalation adjustments will reflect anticipated changes in future prices based on inflation rates approved by OMB and distributed by ASD(C) memorandum annually in January. In projecting price escalation, the total impact of price escalation over the spendout period of a given BA item should be included.

Pay and price assumptions to be used in the development of the POM include projected rates for:

- military and civilian pay
- fuel
- major weapon systems
- all other purchases

If the projected pay and purchase inflation estimates were always accurate, there would be no need to reprice the DoD budget. Such is not the case and the budget must be repriced frequently to keep pace with changing economic conditions. Changes in inflation or pay rates in the current year or budget year have an annualized effect on the outyears as well as rate changes in those years. Pricing adjustments are a normal action during the budget review.

The budget data are adjusted to remove the effect of inflation (pay and price increases) and real growth is calculated from the resultant constant dollar budget data.

The method used by DoD is consistent with the methodology used by the Department of Commerce to measure growth in the public and private sectors of the economy. Pay increases and inflation do not contribute to more defense effort but are rather prerequisites before any growth is accomplished. The DoD conventional, and widely accepted method of calculating constant dollars and growth is to treat pay raises as inflation. Thus, only increases in military and civilian strength are counted as growth in the personnel sector of the budget.

V. Repricing Example

The Air Force aircraft procurement account has been selected to demonstrate the pricing of an FY 1988 program that cost \$100 in FY 1987 constant prices given the following assumptions:

Assumption

<u>FY</u>	<u>% Annual Inflation</u>	<u>Spendout Rate</u>
1988	3.9 %	First year 7.22%
1989	3.4 %	Second year 36.10%
1990	2.9 %	Third year 28.88%
1991	2.3 %	Fourth year 14.44%
1992	2.3 %	Fifth year 13.36%

Step 1 (Create an outlays index as follows:)

$$1987 = 100.0$$

$$1988 = 100.0 \times 1.039 = 103.9$$

$$1989 = 100.0 \times 1.039 \times 1.034 = 107.43$$

$$1990 = 100.0 \times 1.039 \times 1.034 \times 1.029 = 110.55$$

$$1991 = 100.0 \times 1.039 \times 1.034 \times 1.029 \times 1.023 = 113.09$$

$$1992 = 100.0 \times 1.039 \times 1.034 \times 1.029 \times 1.023 \times 1.023 = 115.69$$

Step 2 Calculate incremental costs of FY 1988 aircraft program by multiplying outlays index (inflation by corresponding spendout rate):

1988	103.90	x	.0722	=	7.50
1989	107.43	x	.3610	=	38.78
1990	110.55	x	.2888	=	31.93
1991	113.09	x	.1444	=	16.33
1992	115.69	x	.1336	=	<u>15.46</u>
Total Escalated Cost					110.00

Thus, it would take \$110.00 to fully fund a program in the FY 1988 budget that cost \$100 in FY 1987 constant prices.

Revised Assumption

The annual inflation rates assumed above are revised as follows:

<u>FY</u>		<u>Spendout rate</u>
1988	3.0%	(no change)
1989	3.0%	
1990	2.0%	
1991	2.0%	
1992	2.0%	

Step 3 (Create a new outlays index as in Step 1)

1987	100.00
1988	103.00
1989	106.09
1990	108.21
1991	110.38
1992	112.58

Step 4 (Recalculate incremental cost of 87 program as in Step 2)

1988	7.44
1989	38.30
1990	31.25
1991	15.94
1992	<u>15.04</u>
	107.97

Thus the FY 1988 program under these revised assumptions would cost \$107.97, a reduction of \$2.03 (\$110.00 - \$107.97).

VI. Definitions

1. Inflation

Inflation is an increase in the general level of prices in the economy. Inflation does not mean that prices rise evenly or that all prices are rising. Some prices may be constant and others actually may be falling. Prices of some commodities rise faster than others because of differences in the magnitude and direction of changes in supply and demand in various markets. There are many different measures of inflation:

a. GNP Implicit Price Deflator

The Gross National Product (GNP) implicit price deflator, generally regarded as the best single measure of broad price movements in the economy, is the ratio of GNP in current prices to GNP in constant prices.

b. Consumer Price Index

The Consumer Price Index (CPI) measures the average change in the prices of a fixed list of goods and services purchased by families and individuals in urban areas across the country. Although it is often called the "Cost-of-Living Index" it measures only price changes, just one of several factors affecting living costs.

c. DoD Purchase Index

The DoD Purchase Index developed by OASD(C) consists of outyear projections based upon fiscal guidance from OMB linked to actual DoD purchase price experience calculated by the Commerce Department's Bureau of Economic Analysis (BEA).

2. Base Year

The Base Year is a point of reference representing a fixed price level, and is expressed as 1.00 (e.g., FY 1987 = 1.00). The base year for a set of index numbers can be changed to another year by dividing each index number by the index for the desired base year.

3. Aggregate Price

The Aggregate Price is a weighted average of individual prices, where each price is weighted by an item's contribution to total expenditures. The aggregate price is thus a notional price developed to measure changes in inflation and is greatly affected by the relative mix of the items considered, and the change of that mix over time.

4. Annual Rate of Change in Prices

The Annual Rate of Change measures the year-to-year change in prices, computed by dividing one year's aggregate price by the preceding year's aggregate price.

5. Index

The Index is a time series which measures the change in prices from a fixed point in time, and is calculated by setting the base year equal to one, and then multiplying the index value of each year by one plus the annual rate of change of the next year.

6. Current Dollars

An item or service is priced in Current Dollars if the prices contain all inflationary increases expected to occur in a program over the duration of the spendout of an appropriation. Current dollars are also called "then year" dollars, "budget" dollars or "fully inflated" dollars.

7. Constant Dollars

Constant Dollars measure the value of purchased goods and services at price levels which are the same as the base or reference year. Constant dollars do not contain any adjustments for inflationary changes that have occurred or are forecast to occur outside the base year.

8. Real Growth

Real Program Growth - the year-to-year change in constant dollars - is usually expressed as a percentage, and is computed by dividing the constant dollars for one year by the constant dollars of the previous year and subtracting one. Real growth always implies a relationship between two or more time periods.

9. Spendout Rates

Spendout Rates (also called outlay or expenditure rates) are the expected cash flow for a given appropriation expressed as the percent expected to be spent in a given year. These rates are appropriation unique and range from two years in the pay accounts to as much as ten years in ship construction.

10. Outlays Index

An Outlay Index measures the impact of changes in inflation on outlays; is used to convert outlays from current to constant dollars; is used to compute the amount of inflation to be added to a base price; and is used to reprice estimates when inflation

assumptions are revised. An index for outlays is calculated by compounding annual rates from any base year.

11. TOA Index

A TOA Index measures the impact of changes in inflation on TOA, given a specific fiscal year and phasing of work performed (or outlays), and is usually developed using the standard outlay rates for an appropriation. The TOA index measures the budgeted change of inflation from a fixed point.

VII. TABLES

Table 5-1 Provides inflation indices for the principal economy-wide measures from 1945-1992, in base year FY 1988. These indices are provided for a comparison of DoD inflation with inflation in the general economy.

Table 5-2 Provides pay and inflation assumptions used in the FY 1988/FY 1989 budget for DoD outlays. The FY 1986 rates are actual rates, and the rates for FY 1987-1992 are based on OMB guidance projected at the GNP rate. Fuel rates are projected separately and inflation for all other purchases is estimated in line with the GNP deflator. The composite pay deflator reflects adjustments made to treat the additional cost of FERS as a price increase rather than as a program increase.

Table 5-3 Provides pay and inflation assumptions used in the FY 1988/FY 1989 budget for DoD BA. The pay raises are annual rates and the same as Table 5-2. The purchases rates are based on the annual outlay rates in Table 5-2 converted to BA using the spendout profiles from the FY 1988-FY 1992 PPI.

Table 5-4 Provides inflation indices in base year FY 1988 for each DoD appropriation title to be used in converting TOA from current to constant FY 1988 dollars.

Table 5-5 Provides inflation indices in base year FY 1988 to be used in converting pay and purchases TOA from current to constant FY 1988 dollars.

Table 5-6 Provides inflation indices in base year FY 1988 for each DoD appropriation title to be used in converting BA from current to constant FY 1988 dollars.

Table 5-7 Provides inflation indices in base year FY 1988 to be used in converting pay and purchases BA from current to constant FY 1988 dollars.

Table 5-8 Provides inflation indices in base year FY 1988 for each DoD appropriation title to be used in converting outlays from current to constant FY 1988 dollars.

Table 5-9 Provides inflation indices in base year FY 1988 to be used in converting pay and purchases outlays from current to constant FY 1988 dollars.

Table 5-10 Provides a chronology of inflation estimates since February 1975. This table shows that the estimated inflation rate for a given year may be revised many times before it becomes actual.

Table 5-11 Provides outlay rates to be used in developing outyear inflation factors for projecting future costs. These rates differ from those used to forecast outlay estimates from BA in that they do not allow for lapses in the accounts and they only reflect the purchases spending profile, excluding fuel whereas rates used to estimate outlays from BA levels reflect spending patterns of the total account, including pay and fuel.

Table 5-12 Provides military and civilian [general schedule] pay increases from 1945 to the pay raises assumed in the FY 1988/FY 1989 budget request.

Table 5-13 Provides pay indices in base year FY 1988 for each component of civilian pay in DoD. Separate rates are maintained for general schedule [GS], wage board [WB], direct hire foreign national [DHFN], and indirect hire of foreign national [IHFN].

Table 5-1
DoD and SELECTED ECONOMY-WIDE INDICES
 (Base Year = 1988)

	GNP	CPI	WPI	WPI INDUST	DOD NON-PAY	DOD TOTAL
1945	13.65				12.72	11.15
1946	14.70				13.75	11.18
1947	17.45				16.08	12.09
1948	20.01	20.37	25.25	22.35	18.27	12.44
1949	20.62	21.07	25.66	23.25	19.46	12.93
1950	20.34	20.70	24.56	22.53	19.18	13.67
1951	21.66	21.97	27.86	25.31	21.86	15.12
1952	22.32	22.98	28.17	25.59	21.04	16.40
1953	22.70	23.31	27.57	25.36	21.01	16.79
1954	22.98	23.51	27.59	25.67	20.23	16.52
1955	23.33	23.41	27.49	25.79	21.19	16.95
1956	23.96	23.50	28.01	26.85	22.37	17.96
1957	24.84	24.18	29.00	27.86	24.26	18.98
1958	25.42	24.98	29.63	28.19	24.47	19.99
1959	25.88	25.33	29.80	28.52	24.80	20.94
1960	26.42	25.68	29.80	28.80	24.43	21.02
1961	26.73	26.01	29.80	28.68	25.01	21.68
1962	27.10	26.28	29.72	28.59	24.74	21.63
1963	27.55	26.59	29.75	28.56	24.46	21.74
1964	27.95	26.97	29.76	28.66	24.89	22.57
1965	28.47	27.32	29.98	28.88	25.34	23.06
1966	29.24	27.91	30.92	29.38	26.62	24.59
1967	30.18	28.77	31.45	29.98	28.00	25.98
1968	31.27	29.73	31.80	30.55	29.23	27.22
1969	32.75	31.17	32.79	31.42	29.89	28.23
1970	34.56	33.01	34.18	32.57	31.09	30.33
1971	36.33	34.71	35.24	33.79	32.50	32.22
1972	38.00	35.96	36.55	35.02	34.10	34.92
1973	39.68	37.42	39.42	36.52	35.29	37.19
1974	42.56	40.77	45.78	41.18	38.18	40.14
1975	46.79	45.27	53.53	50.15	44.32	44.84
1976	50.96	48.48	56.37	53.29	47.49	48.02
1977	54.42	52.13	60.19	57.92	51.28	51.53
1978	58.12	55.78	64.36	61.94	54.89	55.14
1979	63.24	61.61	71.60	68.70	59.76	59.36
1980	68.83	69.99	82.05	80.38	69.39	66.47
1981	75.74	77.75	90.92	89.79	77.19	74.65
1982	81.25	83.35	93.73	93.83	84.22	81.63
1983	84.62	86.19	94.86	94.95	87.21	85.11
1984	87.91	89.03	97.23	96.95	90.42	88.08
1985	90.95	92.23	97.13	97.62	92.83	91.13
1986	94.57	94.26	95.19	95.38	94.32	93.16
1987	96.55	96.43	96.62	96.62	96.38	95.56
1988	100.00	100.00	100.00	100.00	100.00	100.00
1989	103.45	103.50	100.00	100.00	103.69	103.70
1990	106.91	107.02	100.00	100.00	107.23	107.47
1991	109.95	110.12	100.00	100.00	110.47	111.09
1992	112.66	112.77	100.00	100.00	113.27	114.39

Table 5-2

PAY AND INFLATION RATE ASSUMPTIONS - OUTLAYS

CATEGORY	<u>FY 86</u>	<u>FY 87</u>	<u>FY 88</u>	<u>FY 89</u>	<u>FY 90</u>	<u>FY 91</u>	<u>FY 92</u>
PAY							
MILITARY PAY RAISE *	3.0	3.0	4.0	4.3	4.6	4.5	4.2
CIVILIAN PAY RAISE *	0.0	3.0	2.0	3.0	3.0	3.0	3.0
COMPOSITE PAY DEFLATOR **	3.0	3.2	6.1	3.7	4.0	3.9	3.8
PURCHASES							
MAJOR SYSTEMS	2.9	3.1	3.5	3.5	3.3	2.9	2.4
FUEL	-21.9	-22.6	13.1	9.7	7.0	7.0	7.0
OTHER PURCHASES	2.9	3.1	3.5	3.5	3.3	2.9	2.4
COMPOSITE OUTLAYS	2.2	2.6	4.6	3.7	3.6	3.3	2.9

* All pay raises effective 1 January.

** Deflators in FY 1987 and FY 1988 were adjusted to treat the increased costs to the Department for the new Federal Employees Retirement System (FERS) as a price change and not as a program increase.

Table 5-3
PAY AND INFLATION RATE ASSUMPTIONS - BUDGET AUTHORITY

CATEGORY	<u>FY 86</u>	<u>FY 87</u>	<u>FY 88</u>	<u>FY 89</u>	<u>FY 90</u>	<u>FY 91</u>	<u>FY 92</u>
PAY *							
MILITARY	3.0	3.0	4.0	4.3	4.6	4.5	4.2
CIVILIAN	0.0	3.0	2.0	3.0	3.0	3.0	3.0
PURCHASES							
MAJOR SYSTEMS	3.2	3.3	3.2	3.0	2.7	2.4	2.4
FUEL	-21.9	-22.6	13.1	9.7	7.0	7.0	7.0
OTHER PURCHASES	3.1	3.3	3.4	3.3	3.0	2.7	2.4
COMPOSITE BA	2.4	2.7	4.5	3.5	3.3	3.1	2.9

* All pay raises effective 1 January.

Table 5-4
DEPARTMENT of DEFENSE DEFLATORS - TOA
 (Deflators = Current/Constant)

	MIL PERS	RETIRE PAY	O+M	PROC	RDTE	MIL CON	FAMILY HOUS	SPECIAL FGN	CUR	R+M FUNDS	DEDUCT OFFSET	TRUST + REV	INTRA GOVT	GRAND TOTAL
1945	9.77	7.12	11.26	14.32	13.01	15.67								11.93
1946	9.90	8.34	11.57	15.18	14.20	17.45								11.39
1947	12.04	10.92	11.70	16.25	15.15	19.33								12.62
1948	11.97	11.57	11.74	16.96	16.28	19.96								13.06
1949	11.97	11.64	12.55	17.52	18.89	20.42								13.51
1950	13.27	11.15	12.90	18.29	17.84	20.99								14.51
1951	14.21	17.99	16.69	19.58	18.16	21.15								17.55
1952	13.85	17.62	16.24	18.98	18.83	20.89								17.10
1953	14.77	17.90	14.78	18.94	18.80	21.18								16.58
1954	14.50	16.71	14.45	18.79	19.45	21.84								15.83
1955	14.92	17.73	15.37	20.62	20.80	23.24	23.61							17.14
1956	15.67	18.95	16.78	20.95	22.69	24.04	24.25							18.32
1957	15.57	19.68	17.80	21.37	24.09	24.61	18.94							18.86
1958	16.56	19.86	19.42	21.23	24.57	24.75	26.04							19.67
1959	17.63	21.25	20.43	21.26	25.24	24.98	26.54							20.45
1960	17.85	21.07	20.89	21.57	25.57	25.05	26.48							20.72
1961	18.04	21.01	21.98	21.39	26.00	25.13	27.15							21.15
1962	17.86	21.03	22.38	22.03	25.95	25.33	25.57			27.42				21.34
1963	18.03	20.86	22.79	22.34	26.20	25.96	26.01			27.69				21.71
1964	19.44	21.70	23.45	23.22	26.48	26.43	26.42			27.87				22.57
1965	20.20	22.07	24.51	24.05	27.11	27.40	27.02			28.83				23.33
1966	22.14	23.07	25.68	26.04	28.07	28.74	27.96			29.86				25.12
1967	23.34	23.92	27.01	27.00	29.07	29.51	28.66	29.96		29.86				26.11
1968	24.46	24.72	28.03	28.56	30.03	30.65	29.91			30.88				27.26
1969	26.00	26.04	29.32	29.95	31.20	31.88	30.84			31.86				28.59
1970	29.20	28.00	31.49	30.84	32.84	33.48	32.69			33.11				30.61
1971	31.33	30.97	33.35	32.69	34.50	35.53	34.53			34.61				32.58
1972	35.80	33.03	35.67	34.71	36.25	37.71	36.23			35.94				35.42
1973	39.92	35.04	37.68	37.98	38.34	40.86	38.25			37.42				38.37
1974	42.70	38.42	41.95	40.16	42.10	45.05	41.58			39.63				41.60
1975	45.50	43.84	47.20	43.65	46.50	48.83	46.31			45.61				45.66
1976	47.86	48.68	50.61	47.02	49.96	52.38	49.77			49.03				48.86
1977	50.55	51.56	54.95	52.26	54.28	57.53	54.01			53.05				52.86
1978	54.00	55.44	58.90	57.41	58.68	62.42	58.15			56.82				57.04
1979	57.35	60.02	63.97	63.50	64.37	68.09	63.93			61.99				61.99
1980	61.62	67.27	74.08	70.06	71.04	73.41	73.23			69.79				69.15
1981	71.98	74.81	81.70	76.15	77.20	78.03	79.33			75.83				76.92
1982	80.95	79.72	86.45	81.11	81.69	81.74	84.17			81.59				82.58
1983	84.21	84.34	88.08	85.03	84.72	84.59	86.47			84.85				85.63
1984	86.75	87.21	89.33	87.99	87.82	87.50	89.07			88.08				88.05
1985	90.62		92.15	90.78	90.67	90.40	91.65			91.07				91.11
1986	93.46		92.15	93.72	93.24	93.15	93.85			93.71				93.16
1987	95.61		94.14	96.86	96.36	96.44	96.45			96.62				95.69
1988	100.00		100.00	100.00	100.00	100.00	100.00			100.00				100.00
1989	104.07		103.62	102.99	103.34	103.05	103.36			103.50				103.50
1990	108.53		107.14	105.77	106.51	105.89	106.46			106.92				106.95
1991	113.13		110.53	108.37	109.36	108.57	109.39			110.02				110.28
1992	117.62		113.82	110.97	112.04	111.18	112.18			112.66				113.50

Table 5-5
DEPARTMENT of DEFENSE DEFLATORS - TOA
(Deflators = Current / Constant)

	CIV PAY	MIL PAY	OTHER MIL PERS	RET PAY	TOTAL PAY AND ALLOW	TOTAL PAY +ALLOW -RTPAY	O+M EXCL PAY FUEL	PROC			MAJOR COMMOD			RDT+E EXCL PAY FUEL			FH & MILCON EXCL PAY FUEL			TOTAL NON PAY EXCL FUEL			TOTAL NON PAY EXCL FUEL MAJCOM	TOTAL NON PAY EXCL FUEL	TOTAL NON PAY EXCL FUEL	TOTAL RETPAY	TOTAL EXCL RETPAY
								EXCL	PAY	FUEL	EXCL	PAY	FUEL	EXCL	PAY	FUEL	EXCL	PAY	FUEL	EXCL	PAY	FUEL					
1945	8.11	8.90	15.46	7.12	9.39	9.40	13.19	15.46	12.78	14.41	15.86	14.24	14.74	14.31	11.93	11.94											
1946	8.79	8.96	15.99	8.34	9.63	9.63	14.93	17.81	13.62	16.27	17.87	15.55	16.23	15.65	11.39	11.40											
1947	9.27	11.19	17.16	10.92	10.95	10.95	17.28	19.61	14.14	18.81	19.59	17.52	18.34	17.72	12.62	12.62											
1948	9.22	11.13	17.64	11.57	10.80	10.78	18.26	20.46	16.22	20.60	20.41	18.01	19.37	18.29	13.06	13.08											
1949	9.81	11.13	17.85	11.64	11.08	11.06	19.19	20.86	16.38	21.10	20.80	18.73	20.11	19.00	13.51	13.54											
1950	10.01	12.59	18.58	11.15	11.92	11.94	19.78	21.42	17.24	21.57	21.35	19.23	20.75	19.47	14.51	14.57											
1951	9.54	13.27	20.28	17.99	12.63	12.53	29.76	21.54	17.17	22.25	21.42	20.21	21.41	20.45	17.55	17.54											
1952	10.21	13.13	19.54	17.62	12.58	12.51	28.73	21.61	16.99	21.97	21.60	19.76	21.34	19.94	17.10	17.10											
1953	10.29	14.02	19.95	17.90	13.08	13.01	29.12	21.95	18.30	22.06	22.08	20.18	21.47	20.34	16.58	16.53											
1954	10.93	13.87	19.35	16.71	13.19	13.13	28.55	20.53	18.37	22.54	23.04	20.76	21.87	20.34	15.83	15.82											
1955	11.94	14.20	20.20	17.73	13.89	13.81	30.44	21.58	17.86	23.78	24.11	21.93	23.38	22.24	17.14	17.13											
1956	13.04	14.91	21.33	18.95	14.77	14.67	31.68	22.48	19.06	25.04	25.04	22.32	24.37	22.65	18.32	18.31											
1957	13.74	14.69	22.19	19.68	15.00	14.89	34.10	23.72	19.18	26.12	25.54	23.03	25.32	23.45	18.86	18.86											
1958	15.62	15.40	25.14	19.86	16.31	16.22	34.49	23.97	19.26	26.52	25.80	22.82	25.55	23.22	19.67	19.66											
1959	16.93	16.48	25.88	21.25	17.48	17.37	35.31	24.21	19.07	26.77	25.92	23.08	25.83	23.50	20.44	20.44											
1960	17.52	16.67	26.02	21.07	17.84	17.73	35.02	24.28	19.25	26.86	26.05	23.52	25.88	23.91	20.72	20.72											
1961	18.93	16.80	26.25	21.01	18.46	18.36	35.73	24.49	19.24	27.00	26.17	23.28	26.04	23.64	21.15	21.15											
1962	19.49	16.67	26.04	21.03	18.52	18.42	35.31	24.50	19.29	26.89	26.47	23.58	26.03	23.91	21.34	21.34											
1963	20.25	16.82	26.01	20.86	18.90	18.80	35.41	24.55	19.87	27.01	26.72	23.93	26.24	24.23	21.71	21.73											
1964	21.27	18.29	27.14	21.70	20.16	20.07	35.56	24.74	20.77	27.27	27.22	24.57	26.56	24.88	22.57	22.59											
1965	22.75	19.00	28.41	22.07	21.13	21.07	35.95	25.20	21.56	27.89	27.96	25.26	27.10	25.57	23.33	23.37											
1966	23.71	20.55	31.02	23.07	22.69	22.67	37.14	26.39	23.02	28.85	28.96	26.78	28.21	27.01	25.12	25.18											
1967	24.81	21.54	32.67	23.92	23.83	23.83	38.47	27.70	23.86	29.85	29.97	27.73	29.14	28.01	26.11	26.17											
1968	25.74	22.55	33.75	24.72	24.88	24.89	39.78	28.71	25.95	30.85	31.03	29.11	30.17	29.43	27.26	27.34											
1969	27.46	24.33	34.42	26.04	26.46	26.49	41.04	29.50	26.96	31.97	32.30	30.28	31.16	30.63	28.59	28.68											
1970	30.74	28.01	35.75	28.00	29.58	29.72	42.66	30.68	27.86	33.31	33.72	31.30	32.43	31.73	30.61	30.72											
1971	33.49	30.33	37.13	30.97	31.97	32.07	44.60	33.11	37.29	32.28	34.72	32.89	33.83	33.29	32.58	32.60											
1972	36.33	35.40	38.38	33.03	35.68	35.99	46.31	37.29	37.29	32.28	36.23	34.65	35.54	35.14	35.42	35.56											
1973	38.35	39.80	40.74	35.04	38.83	39.34	48.23	40.48	35.46	38.34	39.99	37.44	38.07	37.86	38.37	38.59											
1974	41.91	42.51	44.08	38.42	41.89	42.41	51.08	40.61	38.82	42.14	43.85	40.87	42.01	41.28	41.60	41.84											
1975	45.55	45.32	46.68	43.84	45.29	45.52	58.77	46.65	48.22	42.07	46.71	45.31	47.11	46.10	45.66	45.81											
1976	49.31	47.63	49.35	48.68	48.46	48.42	63.17	49.85	51.82	45.48	50.09	51.67	48.60	49.29	48.86	48.87											
1977	53.75	50.35	51.96	51.56	51.76	51.80	68.35	53.87	57.04	50.77	54.38	56.51	53.26	54.87	53.92	52.86											
1978	57.44	53.86	55.03	55.44	55.37	55.36	73.20	58.17	62.26	55.99	58.90	61.07	58.03	59.37	58.65	57.04											
1979	60.97	57.07	59.41	60.02	59.01	58.80	84.62	63.78	68.24	62.01	64.69	66.80	63.98	65.25	64.97	62.17											
1980	65.11	61.14	64.87	67.27	63.77	63.03	157.82	70.45	68.99	71.29	72.85	70.52	71.52	74.50	69.15	69.33											
1981	70.70	70.83	78.95	74.81	72.07	71.47	190.49	76.97	78.64	75.44	77.44	78.06	76.68	77.51	80.90	76.92											
1982	74.96	80.54	83.58	79.72	78.78	78.57	187.44	81.75	82.17	80.77	81.84	81.43	81.90	85.29	82.58	82.80											
1983	79.02	83.77	86.96	84.34	82.55	82.17	168.32	84.95	85.11	85.01	84.99	85.13	85.01	85.01	85.63	85.72											
1984	81.47	86.28	89.74	87.21	85.12	84.68	152.84	88.03	87.93	88.01	88.01	88.01	88.01	88.00	89.82	88.05											
1985	86.06	89.73	92.29		89.14	89.14	146.27	90.87	90.73	90.79	90.79	90.81	90.81	90.82	92.21	91.11											
1986	86.96	93.32	94.58		91.38	91.38	114.23	93.59	93.66	93.75	93.55	93.68	93.68	93.68	94.21	93.16											
1987	91.69	95.42	97.11		94.35	94.35	88.42	96.63	96.80	96.88	96.64	96.78	96.75	96.68	96.52	95.69											
1988	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00											
1989	103.00	104.23	102.95		103.73	103.73	109.70	103.41	103.06	102.96	103.35	103.13	103.18	103.30	103.36	103.50											
1990	106.33	108.94	105.79		107.83	107.83	117.38	106.65	105.90	105.72	106.49	106.02	106.15	106.39	106.45	106.95											
1991	109.77	113.87	108.34		112.07	112.07	125.60	109.55	108.55	108.31	109.29	108.71	108.87	109.20	109.30	110.28											
1992	113.34	118.74	110.54		116.27	116.27	134.39	112.18	111.14	110.90	111.91	111.48	111.62	112.05	113.50	113.50											

Table 5-6
DEPARTMENT of DEFENSE DEFLATORS - BA
(Deflators = Current / Constant)

	MIL PERS	RETIRED PAY	O+M	PROC	RDTE	MIL CON	FAMILY HOUS	SPECIAL FGN CUR	R+M FUNDS	DEDUCT OFFSET	TRUST + REV	INTRA GOVT	GRAND TOTAL
1945	9.50	7.12	10.90	12.81	12.71	15.42				13.87			9.65
1946	10.01	8.34	11.58	15.30	14.52	17.67				14.99			11.90
1947	12.08	10.92	11.53	14.76	15.10	19.12				17.79			11.53
1948	12.04	11.57	11.72	16.99	16.71	20.02				20.43			12.92
1949	11.88	11.64	12.34	17.64	17.10	20.11				21.67			12.59
1950	13.23	11.15	13.03	18.53	18.14	21.06			21.08	21.08			14.53
1951	14.30	17.99	16.84	19.61	18.35	21.24			23.10	23.10			17.71
1952	13.85	17.62	16.03	18.89	18.77	21.22			22.30	22.30			17.21
1953	14.75	17.90	14.67	19.27	18.96	21.21			22.60	22.60			16.88
1954	14.62	16.71	15.23	19.65	19.50	18.35			22.16	22.16			16.28
1955	14.96	17.73	15.15	19.21	20.48	21.99	23.68		23.62	23.62			16.52
1956	15.73	18.95	16.68	19.40	22.56	23.45			24.59	24.59			17.55
1957	15.61	19.68	17.75	20.43	24.02	24.25	25.71		26.47	26.47			18.35
1958	16.26	19.86	19.42	20.25	24.48	24.95	26.14		26.77	26.77			19.29
1959	17.39	21.25	20.46	21.26	25.28	24.75	26.62		27.40	27.40			20.41
1960	17.67	21.07	20.89	21.97	25.62	25.06	26.46		27.18	27.18			20.86
1961	17.86	21.01	21.99	21.10	25.94	25.09	26.82		27.74	27.74			20.97
1962	17.68	21.03	22.35	21.47	25.97	25.20	25.61		27.40	27.40			21.16
1963	17.87	20.86	22.79	22.05	26.19	25.92	26.10		27.49	27.49			21.59
1964	19.30	21.70	23.45	23.38	26.47	26.41	26.50		27.60	27.60			22.58
1965	20.13	22.07	24.52	24.10	27.12	27.39	27.10		27.90	27.90			23.32
1966	22.14	23.07	25.67	26.13	28.06	28.74	28.04		28.83	28.83			25.17
1967	23.39	23.92	27.01	27.26	29.06	29.45	28.82	29.96	29.86	29.86	29.86	29.86	26.23
1968	24.48	24.72	28.03	28.52	30.03	30.65	29.92	31.07	30.88	30.88	30.88	30.88	27.29
1969	26.01	26.04	29.32	30.03	31.19	31.90	30.82		31.86	31.86	31.86	31.86	28.61
1970	29.21	27.99	31.49	30.72	32.34	33.45	32.70		33.11	33.11	33.11	33.11	30.57
1971	31.34	30.97	33.35	32.48	34.49	35.58	34.56	35.59	34.61	34.61	34.61	34.61	32.53
1972	35.79	33.03	35.74	34.65	36.25	37.74	36.28	38.06	35.94	35.94	35.94	35.94	35.44
1973	39.93	35.04	37.75	38.07	38.34	40.78	38.29	41.50	37.43	37.43	37.43	37.43	38.41
1974	42.71	38.42	41.94	40.13	42.10	44.99	41.56	45.54	39.64	39.64	39.64	39.64	41.60
1975	45.50	43.84	47.20	43.65	46.49	48.85	46.34	49.07	45.61	45.61	45.61	45.61	45.68
1976	47.86	48.68	50.62	46.98	49.96	52.39	49.77	52.75	49.03	49.03	49.03	49.03	48.86
1977	50.56	51.56	54.94	52.23	54.28	57.54	53.98	58.29	53.05	53.05	53.05	53.05	52.84
1978	54.00	55.44	58.90	57.44	58.68	62.32	58.15	63.88	56.82	56.82	56.82	56.82	57.03
1979	57.35	60.02	63.97	63.52	64.37	68.03	63.93	69.79	61.99	61.99	61.99	61.99	61.99
1980	61.62	67.27	74.10	70.09	71.04	73.44	73.28	75.17	68.56	68.56	68.56	68.56	69.16
1981	72.01	74.81	81.66	76.15	77.20	78.06	79.36	79.26	75.83	75.83	75.83	75.83	76.91
1982	80.95	79.72	86.41	81.11	81.69	81.74	84.19	82.35	81.59	81.59	81.59	81.59	82.56
1983	84.21	84.34	88.09	85.03	84.72	84.62	86.45	85.20	84.85	84.85	84.85	84.85	85.63
1984	86.64		89.32	87.99	87.81	87.46	89.06	87.95	88.08	88.08	88.08	88.08	87.99
1985	89.98		92.16	90.78	90.67	90.40	91.65	90.71	91.07	91.07	91.07	91.07	90.95
1986	93.40		92.12	93.73	93.24	93.16	93.85	93.71	93.71	93.71	93.71	93.71	93.15
1987	95.61		94.14	96.86	96.36	96.44	96.45	96.87	96.62	96.62	96.62	96.62	95.69
1988	100.00		100.00	100.00	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00
1989	104.07		103.62	102.99	103.34	103.05	103.36		103.50	103.50	103.50	103.50	103.50
1990	108.53		107.14	105.77	106.51	105.89	106.46		106.92	106.92	106.92	106.92	106.95
1991	113.13		110.53	108.37	109.36	108.57	109.39		110.02	110.02	110.02	110.02	110.28
1992	117.62		113.82	110.97	112.04	111.18	112.18		112.66	112.66	112.66	112.66	113.50

Table 5-7
DEPARTMENT of DEFENSE DEFLATORS - BA
(Deflators = Current / Constant)

CIV	MIL	OTHER	RET	TOTAL		FUEL	O+M		PROC		MAJOR		RDT+E		FH &		TOTAL		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
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Table 5-8
DEPARTMENT of DEFENSE DEFLATORS - OUTLAYS
 (Deflators = Current / Constant)

	MIL PERS	RETIRED PAY	O+M	PROC	RDTF	MIL CON	FAMILY HOUS	SPECIAL FGN CUR	R+M FUNDS	DEDUCT OFFSET	TRUST + REV	INTRA GOVT	GRAND TOTAL
1945	9.76	7.12	11.07	12.47	12.60	13.75			13.87	13.87			11.15
1946	10.08	8.34	11.39	13.22	13.43	14.79			14.99	14.99			11.38
1947	12.12	10.92	11.45	14.81	14.84	17.56			17.79	17.79			12.09
1948	12.15	11.57	11.89	16.75	16.26	19.90			20.43	20.43			12.44
1949	11.87	11.64	12.52	18.09	18.02	21.12			21.67	21.67			12.93
1950	13.23	11.15	12.69	17.65	16.63	20.54			21.08	21.08			13.67
1951	13.53	17.99	14.95	18.88	17.40	22.00			23.10	23.10			15.12
1952	13.94	17.62	15.94	19.36	18.48	21.42			22.30	22.30			16.40
1953	14.66	17.90	14.85	19.75	18.90	21.49			22.60	22.60			16.79
1954	14.52	16.71	14.96	19.06	19.13	21.23			22.16	22.16			16.52
1955	14.90	17.73	15.14	19.94	20.46	22.50			23.62	23.62			16.95
1956	15.75	18.95	16.49	20.89	22.06	23.61			24.59	24.59			17.96
1957	15.53	19.68	17.80	22.54	24.15	25.38			26.47	26.47			18.98
1958	16.60	19.86	19.32	22.78	24.81	25.67			26.77	26.77			19.99
1959	17.56	21.25	20.59	22.84	25.58	26.38			27.40	27.40			20.94
1960	17.75	21.07	20.91	22.46	25.79	26.21			27.18	27.18			21.02
1961	18.02	21.01	22.13	22.93	26.57	26.88			27.73	27.73			21.68
1962	17.85	21.03	22.42	22.83	26.40	26.57			27.40	27.40			21.63
1963	18.00	20.86	22.96	22.83	26.51	26.71			27.49	27.49			21.74
1964	19.44	21.70	23.55	23.18	26.75	26.87			27.60	27.60			22.57
1965	20.17	22.07	24.50	23.55	27.10	27.29			27.90	27.90			23.06
1966	22.01	23.07	25.60	25.07	27.98	28.39			28.83	28.83			24.59
1967	23.23	23.92	27.00	26.71	29.07	29.48		29.73	29.86	29.86	29.86	29.86	25.98
1968	24.43	24.72	28.02	28.10	30.10	30.37		30.88	30.88	30.88	30.87	30.88	27.22
1969	25.99	26.04	29.30	28.89	31.09	31.45		31.86	31.86	31.86	31.86	31.86	28.23
1970	29.21	28.00	31.42	30.06	32.67	32.80		32.87	33.11	33.11	33.11	33.11	30.33
1971	31.34	30.97	33.33	31.44	34.42	34.48		34.59	34.61	34.61	34.61	34.61	32.22
1972	35.78	33.03	35.61	32.95	36.01	35.99		36.02	35.94	35.94	35.94	35.94	34.92
1973	39.88	35.04	37.16	34.16	37.58	37.51		37.44	37.43	37.43	37.43	37.43	37.19
1974	42.67	38.42	40.96	36.39	40.00	38.75		39.67	39.64	39.64	39.64	39.64	40.14
1975	45.48	43.84	46.98	40.78	45.60	45.61		45.61	45.61	45.61	45.61	45.61	44.84
1976	47.83	48.68	50.39	43.72	49.08	49.05		49.03	49.03	49.03	49.03	49.03	48.02
1977	50.52	51.56	54.64	47.30	53.17	53.12		53.06	53.05	53.05	53.05	53.05	51.53
1978	53.96	55.44	58.33	50.79	56.91	56.88		56.82	56.82	56.82	56.82	56.82	55.14
1979	57.29	60.02	63.31	55.11	61.90	61.88		61.99	61.99	61.99	61.99	61.99	59.36
1980	61.43	67.27	73.44	61.40	68.55	68.20		68.56	68.56	68.56	68.57	68.56	66.47
1981	71.89	74.81	81.50	68.26	75.71	75.25		75.82	75.83	75.83	75.83	75.83	74.65
1982	80.91	79.72	86.57	76.91	81.45	80.81		81.58	81.59	81.59	81.59	81.59	81.63
1983	84.20	84.34	88.12	82.88	84.56	84.14		84.83	84.85	84.85	84.85	84.85	85.11
1984	86.72	87.21	89.41	88.08	87.85	87.36		88.08	88.08	88.08	88.08	88.08	88.09
1985	89.99		92.37	91.07	90.92	90.53		91.06	91.07	91.07	91.07	91.07	91.13
1986	93.46		92.19	93.71	93.38	93.13		93.72	93.71	93.71	93.71	93.71	93.16
1987	95.54		94.04	96.62	96.32	96.20		96.62	96.62	96.62	96.62	96.62	95.56
1988	100.00		100.00	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00	100.00
1989	104.08		103.68	103.50	103.49	103.46		103.50	103.50	103.50	103.50	103.50	103.70
1990	108.56		107.30	106.92	106.87	106.87		107.03	106.92	106.92	106.92	106.92	107.47
1991	113.18		110.82	110.02	110.04	110.00		110.26	110.02	110.02	110.01	110.02	111.09
1992	117.69		114.14	112.66	112.75	112.70		112.99	112.66	112.66	112.65	112.66	114.39

Table 5-9

[illegible]

Table 5-10
LONG RANGE INFLATION - DEFENSE

Forecast Date	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992
DoD	5.6	4.8												
TOA	5.2	4.8	4.4											
	5.1	4.9	4.7	4.3										
	5.3	6.0	5.4	5.2	4.8									
	6.8	5.9	5.2	4.5	3.9	3.3								
	7.6	8.5	8.1	8.2	7.3	6.8	6.5							
	7.3	10.6	11.4	8.9	6.9	6.2	5.6	5.3						
	8.0	11.3	11.7	8.0	6.3	5.8	5.3	5.1	5.0					
	8.3	11.6	11.2	7.1	4.6	3.7	5.9	5.1	5.0	5.0				
	8.5	11.7	11.2	6.9	4.2	4.0	4.5	5.0	4.8	4.5	4.4			
	8.6	11.7	11.0	6.8	4.1	3.3	4.1	4.0	4.3	4.2	4.0	3.9		
	8.6	11.6	11.0	7.2	3.7	3.0	3.7	3.1	3.4	3.5	3.3	3.0	2.8	
	8.6	11.6	11.0	7.4	3.7	2.8	3.5	2.3	2.7	4.5	3.5	3.3	3.1	2.9
DoD	5.8	5.0												
Outlays	5.6	5.0	4.5											
	5.4	4.9	4.8	4.5										
	6.1	6.0	5.4	5.2	4.8									
	7.1	6.4	5.8	4.9	4.2	3.4								
	7.5	8.6	8.4	8.6	7.7	7.0	6.5							
	7.5	11.3	11.6	9.8	7.5	6.5	5.8	5.3						
	7.5	11.3	12.9	8.8	6.9	5.9	5.5	5.1	5.0					
	7.3	12.1	12.3	8.9	4.4	3.6	6.1	5.2	5.0	5.0				
	7.3	12.1	12.3	8.7	4.7	3.6	4.7	5.3	5.0	4.7	4.4			
	7.3	12.1	12.3	8.7	4.5	3.3	3.7	4.0	4.5	4.5	4.2	3.9		
	7.5	12.0	12.2	9.1	4.1	3.4	3.7	3.0	3.6	3.9	3.7	3.4	2.8	
	7.5	12.0	12.2	9.4	4.3	3.5	3.5	2.2	2.6	4.6	3.7	3.6	3.4	3.0

Table 5-10 (Continued)
LONG RANGE INFLATION - DEFENSE

Forecast Date	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992
GDP														
Deflator	Feb 1975	4.2	4.0											
	Jan 1976	5.2	4.3	4.1										
	Jan 1977	5.5	4.9	4.1	3.2									
	Jan 1978	6.3	5.8	5.3	4.9	4.3								
	Jan 1979	8.0	7.0	6.0	4.2	3.7	2.8							
	Jan 1980	8.7	9.0	8.9	8.3	7.6	6.9	6.2						
	Feb 1981	8.6	8.6	10.0	8.7	7.3	6.2	5.5	5.0					
	Jan 1982	8.6	8.6	9.4	8.2	6.5	5.1	4.8	4.6	4.5				
	Jan 1983	8.8	8.8	9.8	7.0	5.0	5.3	4.9	4.7	4.5				
	Jan 1984	8.8	8.8	9.8	7.1	4.3	4.3	4.9	4.6	4.3				
	Jan 1985	8.8	8.8	9.8	7.1	4.0	3.8	3.7	4.4	4.2	3.7	3.4		
	Jan 1986	8.8	8.8	10.0	7.3	4.2	3.8	3.6	3.2	4.1	3.4	2.9	2.3	
	Jan 1987	8.8	8.8	10.0	7.3	4.1	3.9	3.5	4.0	2.1	3.4	3.4	2.8	2.5
														50.
CPI														
	Feb 1975	4.4	3.9											
	Jan 1976	5.4	4.4	4.0										
	Jan 1977	5.1	4.7	4.0	3.1									
	Jan 1978	6.1	5.9	5.3	4.8	4.2								
	Jan 1979	8.6	5.9	6.0	4.8	3.7	2.8							
	Jan 1980	10.4	12.4	9.7	8.4	7.6	7.0	6.2						
	Feb 1981	10.4	13.6	11.6	9.1	6.5	5.7	4.8	4.3					
	Jan 1982	10.4	13.6	11.1	8.0	6.3	4.7	4.8	4.6	4.5				
	Jan 1983	10.4	13.6	11.1	7.2	4.9	4.7	4.5	4.7	4.5	4.5			
	Jan 1984	10.4	13.6	11.1	7.2	3.4	4.0	4.5	4.6	4.3	4.0	3.7		
	Jan 1985	10.4	13.6	11.1	7.2	3.4	3.3	3.9	4.3	4.2	4.0	3.4		
	Jan 1986	10.4	13.6	11.1	7.2	3.4	3.3	3.6	3.4	4.0	3.9	3.0	2.3	
	Jan 1987	10.4	13.6	11.1	7.2	3.4	3.3	3.6	2.2	2.3	3.7	3.4	3.0	2.4

TABLE 5-11
OUTLAY RATES TO BE USED FOR INCREMENTAL CHANGES IN TOA PURCHASES
 (as Percent of TOA PURCHASES)

	<u>FIRST YEAR</u>	<u>SECOND YEAR</u>	<u>THIRD YEAR</u>	<u>FOURTH YEAR</u>	<u>FIFTH YEAR</u>	<u>SIXTH YEAR</u>	<u>SEVENTH YEAR</u>
<u>MILITARY PERSONNEL</u>							
Mil Per-Army	85.18	14.71	0.11				
Mil Per-Navy	84.98	14.82	0.20				
Mil Per-MC	91.71	8.10	0.19				
Mil Per-Air Force	91.28	8.72					
Res Per-Army	78.73	20.31	0.96				
Res Per-Navy	81.28	18.07	0.65				
Res Per-MC	70.89	25.86	3.25				
Res Per-Air Force	92.17	7.83					
Nat Gd Per-Army	76.50	21.08	2.42				
Nat Gd Per-Air Force	85.12	14.88					
<u>OPERATIONS AND MAINTENANCE</u>							
O&M-Army	57.82	37.06	5.12				
O&M-Navy	43.57	49.34	7.09				
O&M-MC	54.95	37.39	7.66				
O&M-Air Force	61.13	34.56	4.31				
O&M-Def Agencies	66.17	31.56	2.27				
O&M-Army Res	62.29	33.57	4.14				
O&M-Navy Res	52.38	40.33	7.29				
O&M-MC Res	65.57	32.05	2.38				
O&M-Air Force Res	69.42	29.15	1.43				
O&M-Army Nat Gd	61.04	35.32	3.64				
O&M-Air Nat Gd	59.94	39.32	0.74				
Rifle Practice, Army	61.94	32.27	5.79				
Claims, Defense	94.47	5.03	0.50				
Court of Mil Appeals	86.98	12.01	1.01				
Environ. Rest. Def	23.04	52.51	24.45				
<u>PROCUREMENT</u>							
<u>Army</u>							
Aircraft	16.95	39.37	28.16	11.69	3.83		
Missiles	10.60	33.38	36.13	17.28	2.61		
W&TCV	2.96	45.41	34.24	10.87	6.52		
Ammunition	34.14	15.32	27.96	13.98	8.60		
Other Proc Army	8.60	39.78	29.03	16.13	6.46		
<u>Defense Agencies</u>							
Procurement	27.23	39.79	20.94	9.42	2.62		

TABLE 5-11 [Continued]
OUTLAY RATES TO BE USED FOR INCREMENTAL CHANGES IN TOA PURCHASES
 (as Percent of TOA PURCHASES)

	<u>FIRST YEAR</u>	<u>SECOND YEAR</u>	<u>THIRD YEAR</u>	<u>FOURTH YEAR</u>	<u>FIFTH YEAR</u>	<u>SIXTH YEAR</u>	<u>SEVENTH YEAR</u>
<u>Navy</u>							
Aircraft	11.61	35.75	30.95	15.87	5.82		
Weapons	7.49	34.22	41.18	12.94	4.17		
Shipbuilding & Conv	6.59	18.68	21.98	23.08	16.48	10.99	2.20
Other Proc Navy	11.05	31.58	32.39	18.17	6.81		
Procurement MC	19.58	24.87	26.46	22.22	6.87		
<u>Air Force</u>							
Aircraft	7.18	40.52	31.53	13.11	7.66		
Missiles	6.62	32.87	37.39	18.28	4.84		
Other Proc Air Force	43.75	22.79	18.62	10.28	4.56		
<u>RDT&E</u>							
RDT&E-Army	38.55	46.55	11.79	3.11			
RDT&E-Navy	54.89	36.81	6.22	2.08			
RDT&E-Air Force	51.07	39.51	8.66	0.76			
RDT&E-Def Agencies	47.92	44.01	6.51	1.56			
Dir T&E, Def	29.38	52.06	16.49	2.07			
<u>MILITARY CONSTRUCTION</u>							
Mil Con-Army	4.00	50.16	25.96	10.90	5.13	3.20	0.65
Mil Con-Navy	13.27	43.73	25.47	10.06	3.82	3.23	0.42
Mil Con-Air Force	13.33	47.18	20.00	13.33	3.08	2.05	1.03
Mil Con-Def Agencies	6.85	22.96	31.55	20.61	9.82	6.15	2.06
Mil Con-Army Nat Gd	12.06	49.25	31.16	4.52	2.31	0.60	0.10
Mil Con-Air Nat Gd	10.20	56.12	16.33	9.18	5.10	2.04	1.03
Mil Con-Army Res	22.56	51.98	14.04	4.16	6.75	0.51	
Mil Con-Navy Res	15.31	47.96	22.45	10.20	4.08		
Mil Con-Air Force Res	11.11	54.55	24.24	6.06	3.04	1.00	
<u>FAMILY HOUSING</u>							
Construction-Army	4.12	32.99	30.37	17.41	9.08	3.96	2.07
Construction-Navy	7.04	43.22	34.17	7.54	4.52	2.51	1.00
Construction-Air Force	1.56	23.44	27.08	30.21	11.98	4.69	1.04
Construction-Def Ag	1.52	6.91	7.37	36.84	31.58	15.78	
Op & Debt-Army	66.90	26.48	6.62				
Op & Debt-Navy	65.53	29.21	5.26				
Op & Debt-Air Force	68.98	25.67	5.35				
Op & Debt-Def Ag	65.59	27.41	7.00				

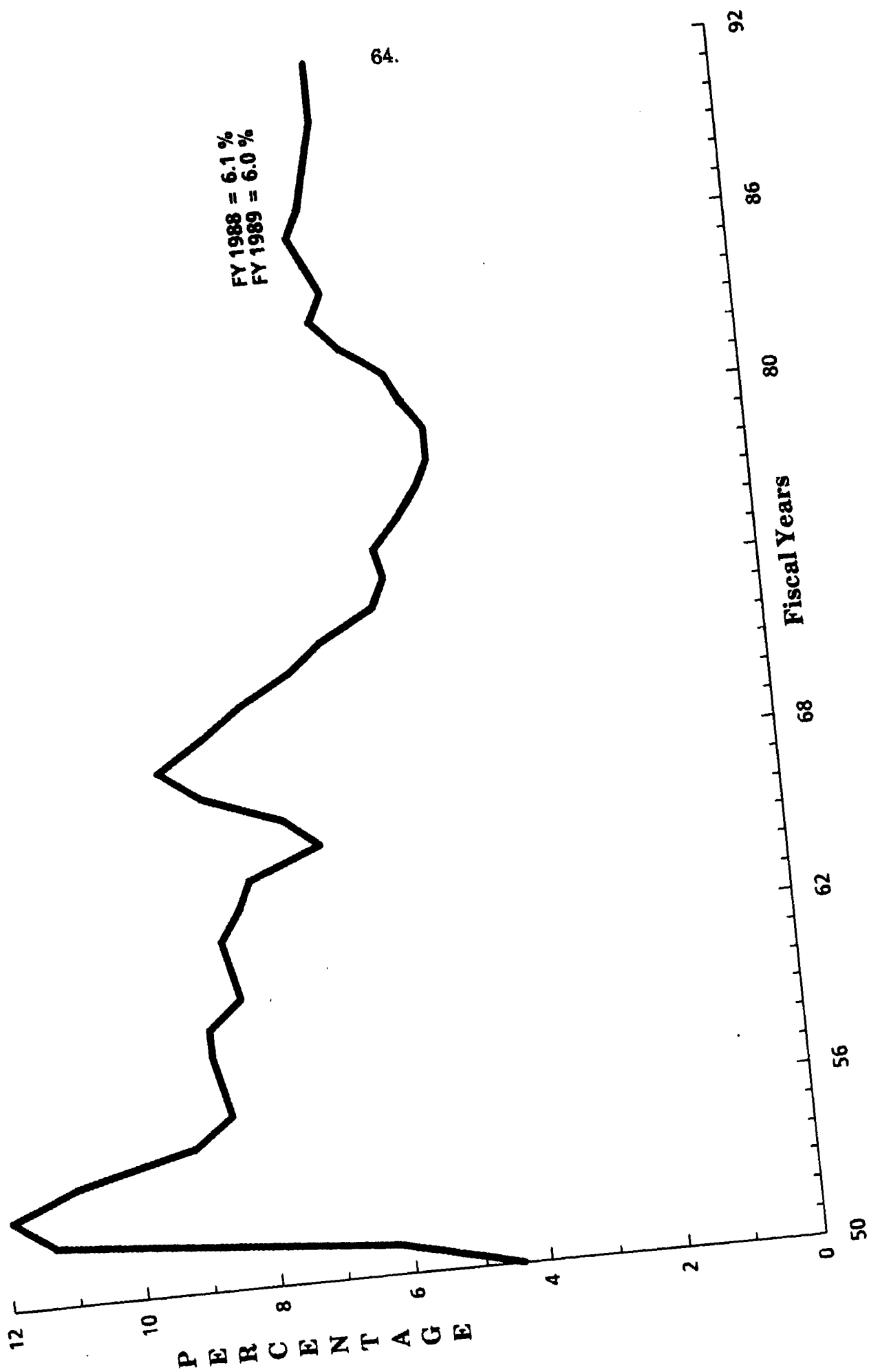
Table 5-12
MILITARY & CIVILIAN PAY INCREASES SINCE 1945

<u>Effective Date</u>	<u>Military Pay</u>	<u>General Schedule Salaries</u>	<u>Effective Date</u>	<u>Military Pay</u>	<u>General Schedule Salaries</u>
			Oct 1, 1979	7.0	7.0
Jul 1, 1945	-	15.9	Oct 1, 1980	11.7	9.1
Jul 1, 1946	23.7	14.2	Oct 1, 1981	14.3	4.8
Jul 1, 1948	-	11.0	Oct 1, 1982	4.0	4.0
Oct 1, 1949	21.6	-			
			Jan 1, 1984	4.0	4.0
Oct 28, 1949	-	4.1	Jan 1, 1985	4.0	3.5
Jul 1, 1951	-	10.0	Oct 1, 1985	3.0	-
May 1, 1952	10.9	-	Jan 1, 1987	3.0	3.0
Mar 1, 1955	-	7.5			
Apr 1, 1955	2.8	-	Jan 1, 1988	4.0	2.0
			Jan 1, 1989	4.3	3.0
Jan 1, 1958	-	10.0	Jan 1, 1990	4.6	3.0
Jun 1, 1958	6.3	-	Jan 1, 1991	4.5	3.0
Jul 1, 1960	-	7.7	Jan 1, 1992	4.2	3.0
Oct 14, 1962	-	5.5			
Oct 1, 1963	8.4	-			
Jan 5, 1964	-	4.1			
Jul 1, 1964	-	4.2			
Sep 1, 1964	1.4	-			
Sep 1, 1965	6.4	-			
Oct 1, 1965	-	3.6			
Jul 1, 1966	2.8	2.9			
Oct 1, 1967	4.5	4.5			
Jul 1, 1968	4.9	4.9			
Jul 1, 1969	9.1	9.1			
Jan 1, 1970	6.0	6.0			
Jan 1, 1971	6.0	6.0			
Nov 14, 1971	13.1	-			
Jan 1, 1972	5.5	5.5			
Jan 1, 1973	5.1	5.1			
Oct 1, 1973	4.8	4.8			
Oct 1, 1974	5.5	5.5			
Oct 1, 1975	5.0	5.0			
Oct 1, 1976	4.8	4.8			
Oct 1, 1977	7.0	7.0			
Oct 1, 1978	5.5	5.5			

Table 5-13
CIVILIAN DEFLATORS by CATEGORY
 (Base Year = 1988)

FY	GS	W.B.	TOTAL U.S.	D.H. F.N.	TOTAL D.H.	I.H. F.N.	TOTAL CIV
1945	12.46	7.35	9.05	3.96	8.96	2.47	3.11
1946	12.46	7.95	9.44	4.16	9.38	2.60	8.79
1947	14.27	8.78	10.62	4.40	10.48	2.74	9.27
1948	14.27	9.46	11.10	4.73	10.90	2.95	9.22
1949	15.84	10.28	12.19	4.86	11.93	3.01	9.81
1950	16.26	10.93	12.96	5.13	12.61	3.20	10.01
1951	16.47	11.32	12.98	5.40	12.55	3.37	9.54
1952	18.12	11.93	13.89	5.67	13.43	3.53	10.21
1953	18.12	13.04	14.72	5.98	14.13	3.71	10.29
1954	18.12	13.97	15.43	6.09	14.83	3.80	10.93
1955	18.58	14.44	16.04	6.31	15.53	3.93	11.94
1956	19.51	15.01	16.83	7.24	16.41	4.03	13.04
1957	19.51	15.94	17.45	7.34	17.03	4.02	13.74
1958	21.83	18.06	19.71	7.61	19.20	4.03	15.62
1959	22.85	19.13	20.80	7.52	20.26	3.89	16.93
1960	22.85	20.03	21.32	7.44	20.76	3.96	17.52
1961	24.96	21.03	22.89	8.30	22.29	4.29	18.93
1962	24.96	21.61	23.26	8.72	22.68	4.68	19.49
1963	25.93	22.25	24.08	9.08	23.47	4.99	20.25
1964	26.86	22.93	24.97	9.00	24.30	5.49	21.27
1965	28.55	23.58	26.22	10.25	25.65	5.92	22.75
1966	29.35	24.29	27.03	10.76	26.41	6.45	23.71
1967	30.45	25.12	27.98	11.17	27.18	7.37	24.81
1968	31.46	26.16	29.12	9.74	27.93	7.87	25.74
1969	33.36	27.66	30.92	11.76	29.69	7.99	27.46
1970	37.58	29.99	34.40	13.16	33.08	9.42	30.74
1971	39.95	32.68	36.99	16.36	35.88	11.24	33.49
1972	42.23	35.83	39.76	16.43	38.67	14.34	36.33
1973	44.47	37.81	41.86	16.39	40.98	16.75	38.35
1974	47.32	41.00	44.89	21.29	44.27	21.77	41.91
1975	50.01	45.39	48.24	23.77	47.63	25.92	45.55
1976	52.62	51.22	52.10	27.22	51.49	28.40	49.31
1977	55.93	57.18	56.38	35.53	55.92	32.14	53.75
1978	60.06	61.92	60.72	41.18	60.30	34.42	57.44
1979	63.36	65.94	64.25	47.36	63.91	36.49	60.97
1980	67.80	70.17	68.61	53.04	68.32	38.68	65.11
1981	73.97	76.11	74.70	58.35	74.40	41.00	70.70
1982	77.52	80.92	78.67	63.02	78.38	43.46	74.96
1983	80.62	84.41	81.83	68.06	81.62	46.07	79.02
1984	83.04	86.95	84.29	73.50	84.13	48.83	81.47
1985	87.29	91.40	88.56	79.38	88.43	51.76	86.06
1986	87.37	91.40	88.59	85.73	88.55	59.52	86.96
1987	91.74	93.46	92.24	92.59	92.24	83.33	91.69
1988	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1989	102.75	102.75	102.75	108.00	102.82	106.00	103.00
1990	105.83	105.83	105.83	116.64	105.97	112.36	106.33
1991	109.01	109.01	109.01	125.97	109.23	119.10	109.77
1992	112.28	112.28	112.28	136.05	112.59	126.25	113.34

Defense Outlays as a Share of the Gross National Product



CHAPTER 6

TOA, B/A, AND OUTLAY TRENDS AND PROGRAM CHANGES

Table 6-1 through Table 6-5 and Table 6-8 through Table 6-13 are historical series and provide summaries typically used in analyzing trends in defense programs.

Table 6-1 provides an historical TOA summary by appropriation title, from FY 1951-1989 in both current and constant FY 1988 dollars.

Table 6-2 provides a TOA summary of pay, non-pay operations, and investment costs in both current and constant FY 1988 dollars. This summary is especially useful since the investment program and the non-pay operations are identified on separate lines.

Table 6-3 provides a component TOA summary in both current and constant FY 1988 dollars. The Defense-wide total includes those items in the budget not identified to a specific component such as Retired Pay, Defense (until FY 1984); Contingencies, Defense; and Claims, Defense. Beginning in FY 1983, Family Housing costs are allocated to the Military Departments, and in FY 1985, the military retired pay costs were budgeted by the Services in their Military Personnel accounts.

Table 6-4 provides TOA by the major force programs in current dollars.

Table 6-5 provides TOA by the major force programs in constant FY 1988 dollars.

Table 6-6 provides appropriation summaries in current dollars for TOA, BA and outlays.

Table 6-7 provides appropriation summaries in constant FY 1988 dollars for TOA, BA and outlays.

Table 6-8 provides an historical Budget Authority summary by appropriation title, from FY 1951-1989 in both current and constant FY 1988 dollars.

Table 6-9 provides a Budget Authority summary of pay, non-pay operations, and investment costs in both current and constant FY 1988 dollars.

Table 6-10 provides a component Budget Authority summary in both current and constant FY 1988 dollars.

Table 6-11 provides an historical Outlay summary by appropriation title, from FY 1951-1989 in both current and constant FY 1988 dollars.

Table 6-12 provides an Outlay summary of pay, non-pay operations, and investment costs in both current and constant FY 1988 dollars.

Table 6-13 provides a component Outlay summary in both current and constant FY 1988 dollars.

Table 6-14 provides the estimate of DoD Civilian pay in current dollars.

Table 6-15 provides the estimate of DoD Civilian pay in constant FY 1988 dollars.

Table 6-1
DEPARTMENT of DEFENSE TOA by TITLE
(\$ in Millions)

TOTAL	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
CURRENT DOLLARS													
MILITARY PERSONNEL	8,522	11,141	12,181	11,190	11,040	10,888	10,945	10,987	11,294	11,241	11,356	12,158	12,042
RETIRED PAY	324	331	356	386	422	479	511	561	635	693	788	896	1,015
O+M	11,676	13,661	10,884	8,678	8,407	9,195	9,614	10,112	10,214	10,329	10,671	11,562	11,467
PROCUREMENT	21,837	28,173	16,481	6,469	8,917	11,844	12,221	13,628	13,118	11,137	14,238	16,194	16,026
RDT+E	1,183	1,796	2,112	2,243	2,621	3,539	4,381	4,159	5,144	5,476	6,366	6,269	7,028
MILITARY CONST	1,631	2,087	2,269	1,464	2,338	2,095	2,048	1,634	1,748	1,350	1,115	915	1,286
FAMILY HOUSING					44	25	3	42	42	32	108	440	556
SPEC FOREIGN CURR													
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	45,173	57,188	44,283	30,429	33,790	38,065	39,724	41,124	42,193	40,257	44,643	48,434	49,420
TOTAL, CURRENT \$	45,173	57,188	44,283	30,429	33,790	38,065	39,724	41,124	42,193	40,257	44,643	48,434	49,420

CONSTANT FY 88 DOLLARS

MILITARY PERSONNEL	59,969	80,460	82,482	77,171	73,991	69,494	70,296	66,336	64,075	62,976	62,935	68,090	66,806
RETIRED PAY	1,801	1,876	1,991	2,312	2,381	2,528	2,595	2,825	2,987	3,288	3,750	4,260	4,866
O+M	69,942	84,118	73,617	60,054	54,691	54,810	54,005	52,063	49,990	49,447	48,541	51,659	50,316
PROCUREMENT	111,512	148,457	86,999	34,426	43,244	56,547	57,179	64,181	61,696	51,625	66,561	73,505	71,738
RDT+E	6,515	9,537	11,231	11,529	12,603	15,599	18,191	16,927	20,377	21,418	24,488	24,156	26,828
MILITARY CONST	7,712	9,992	10,715	6,700	10,058	8,717	8,323	6,602	6,997	5,389	4,436	3,613	4,954
FAMILY HOUSING					185	103	17	162	159	120	399	1,722	2,137
SPEC FOREIGN CURR													
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	257,452	334,440	267,034	192,192	197,154	207,796	210,606	209,095	206,280	194,263	211,112	227,006	227,644
TOTAL, CONSTANT \$	257,452	334,440	267,034	192,192	197,154	207,796	210,606	209,095	206,280	194,263	211,112	227,006	227,644

% REAL GROWTH

MILITARY PERSONNEL	61.1	34.2	2.5	-6.4	-4.1	-6.1	1.2	-5.6	-3.4	-1.7	-0.1	8.2	-1.9
RETIRED PAY	2.0	4.1	6.1	16.1	3.0	6.2	2.7	8.9	5.7	10.1	14.0	13.6	14.2
O+M	114.6	20.3	-12.5	-18.4	-8.9	0.2	-1.5	-3.6	-4.0	-1.1	-1.8	6.4	-2.6
PROCUREMENT	388.3	33.1	-41.4	-60.4	25.6	30.8	1.1	12.2	-3.9	-16.3	28.9	10.4	-2.4
RDT+E	110.4	46.4	17.8	2.7	9.3	23.8	16.6	-7.0	20.4	5.1	14.3	-1.4	11.1
MILITARY CONST	511.9	29.6	7.2	-37.5	50.1	-13.3	-4.5	-20.7	6.0	-23.0	-17.7	-18.6	37.1
FAMILY HOUSING	0.0	0.0	0.0	0.0	0.0	-44.6	-83.2	836.3	-1.9	-24.3	232.3	331.5	24.1
TOTAL	160.6	29.9	-20.2	-28.0	2.6	5.4	1.4	-0.7	-1.3	-5.8	8.7	7.5	0.3

Table 6-1 [Continued]
DEPARTMENT of DEFENSE TOA by TITLE
(\$ in Millions)

TOTAL	FV 64	FV 65	FV 66	FV 67	FV 68	FV 69	FV 70	FV 71	FV 72	FV 73	FV 74	FV 75	FV 76
CURRENT DOLLARS													
MILITARY PERSONNEL	12,983	13,430	15,455	18,236	19,961	21,385	22,978	22,625	23,147	23,639	24,104	24,885	25,430
RETIRED PAY	1,211	1,386	1,592	1,831	2,093	2,443	2,853	3,389	3,889	4,392	5,137	6,239	7,328
O+M	11,693	12,563	15,376	19,361	20,950	22,285	21,516	20,410	21,242	22,148	23,862	26,153	28,848
PROCUREMENT	15,028	14,111	22,012	23,277	22,528	22,245	19,156	17,364	18,491	18,199	17,437	17,289	20,986
RDT+E	7,053	6,433	6,885	7,225	7,263	7,730	7,389	7,125	7,584	8,020	8,200	8,632	9,520
MILITARY CONST	977	1,063	2,595	1,217	1,557	1,142	1,015	1,209	1,262	1,550	1,847	1,828	2,147
FAMILY HOUSING	602	575	613	439	612	518	593	714	839	974	1,104	1,103	1,254
SPEC FOREIGN CURR				3		4	2	12	12	3	3	3	3
RESTRAINT ITEMS													135
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	49,547	49,560	64,531	71,588	74,965	77,752	75,512	72,846	76,467	78,925	81,693	86,132	95,658
TOTAL, CURRENT \$	49,547	49,560	64,531	71,588	74,965	77,752	75,512	72,846	76,467	78,925	81,693	86,132	95,658
CONSTANT FV 88 DOLLARS													
MILITARY PERSONNEL	66,775	66,479	69,818	78,142	81,600	82,245	78,687	72,204	64,648	59,209	56,443	54,696	53,131
RETIRED PAY	5,581	6,278	6,903	7,657	8,469	9,381	10,192	10,943	11,775	12,535	13,369	14,229	15,048
O+M	49,862	51,257	59,891	71,683	74,742	76,012	68,331	61,195	59,551	58,773	56,887	55,415	56,997
PROCUREMENT	64,731	58,683	84,532	86,206	78,869	74,263	62,109	53,111	53,273	47,917	43,421	39,607	44,655
RDT+E	26,631	23,728	24,526	24,853	24,187	24,772	22,532	20,649	20,924	20,917	19,476	18,564	19,056
MILITARY CONST	3,698	3,879	9,028	4,124	5,080	3,584	3,030	3,402	3,346	3,794	4,100	3,743	4,099
FAMILY HOUSING	2,277	2,128	2,192	1,530	2,046	1,680	1,815	2,069	2,317	2,545	2,654	2,382	2,519
SPEC FOREIGN CURR				10		13	5	33	32	8	6	6	5
RESTRAINT ITEMS													275
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	219,556	212,433	256,890	274,205	274,993	271,950	246,701	223,607	215,863	205,698	196,356	188,642	195,785
TOTAL, CONSTANT \$	219,556	212,433	256,890	274,205	274,993	271,950	246,701	223,607	215,863	205,698	196,356	188,642	195,785
% REAL GROWTH													
MILITARY PERSONNEL	0.0	-0.4	5.0	11.9	4.4	0.8	-4.3	-8.2	-10.5	-8.4	-4.7	-3.1	-2.9
RETIRED PAY	14.7	12.5	10.0	10.9	10.6	10.8	8.6	7.4	7.6	6.5	6.7	6.4	5.8
O+M	-0.9	2.8	16.8	19.7	4.3	1.7	-10.1	-10.4	-2.7	-1.3	-3.2	-2.6	2.9
PROCUREMENT	-9.8	-9.3	44.0	2.0	-8.5	-5.8	-16.4	-14.5	0.3	-10.1	-9.4	-8.8	12.7
RDT+E	-0.7	-10.9	3.4	1.3	-2.7	2.4	-9.0	-9.4	1.3	0.0	-6.9	-4.7	2.6
MILITARY CONST	-25.4	4.9	132.8	-54.3	23.2	-29.4	-15.5	12.3	-1.7	13.4	8.1	-8.7	9.5
FAMILY HOUSING	6.6	-6.5	3.0	-30.2	33.7	-17.9	8.0	14.0	12.0	9.9	4.3	-10.3	5.8
TOTAL	-3.6	-3.2	20.9	6.7	0.3	-1.1	-9.3	-9.4	-3.5	4.7	-4.5	-3.9	3.8

Table 6-1 [Continued]
DEPARTMENT of DEFENSE TOA by TITLE
 (\$ in Millions)

TOTAL	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
CURRENT DOLLARS													
MILITARY PERSONNEL	25,947	27,184	28,650	31,065	36,746	42,829	45,638	48,177	68,079	71,695	74,203	78,308	81,559
RETIRED PAY	8,219	9,173	10,282	11,920	13,724	14,940	15,954	16,503					
O-M	32,011	34,902	37,861	46,606	55,245	62,011	66,750	70,469	77,638	76,336	79,678	86,563	91,460
PROCUREMENT	27,075	29,948	31,311	35,087	47,204	63,533	77,539	83,401	91,352	89,292	86,260	83,974	94,624
RDT+E	10,585	11,503	12,362	13,492	16,630	20,070	22,829	26,862	30,571	33,676	36,946	43,749	44,287
MILITARY CONST	2,210	1,860	2,535	2,255	3,403	4,849	4,271	4,848	5,508	5,230	5,422	6,639	6,943
FAMILY HOUSING	1,297	1,385	1,605	1,552	2,069	2,317	2,631	2,643	2,836	2,792	3,121	3,484	3,682
SPEC FOREIGN CURR	4	2	14	7	3	3	4	3	9	2	4		
RESTRAINT ITEMS												142	384
REV + MGMT FUNDS	220	171	101		525	347	908	2,525	1,554	1,497	651	1,201	1,132
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RCPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	107,567	116,128	124,721	141,983	175,548	210,899	236,525	255,431	277,546	280,520	286,285	304,060	324,072
TOTAL, CURRENT \$	107,567	116,128	124,721	141,983	175,548	210,899	236,525	255,431	277,546	280,520	286,285	304,060	324,072
CONSTANT FY 88 DOLLARS													
MILITARY PERSONNEL	51,329	50,340	49,958	50,412	51,052	52,909	54,195	55,534	75,653	76,712	77,608	78,308	78,366
RETIRED PAY	15,939	16,547	17,131	17,719	18,346	18,740	18,916	18,924					
O-M	58,258	59,259	59,188	62,913	67,623	71,730	75,787	78,886	84,239	82,842	84,637	86,563	88,266
PROCUREMENT	51,806	52,163	49,316	50,078	62,004	78,338	91,197	94,783	100,632	95,271	89,058	83,974	91,876
RDT+E	19,500	19,602	19,204	18,992	21,541	24,567	26,948	30,590	33,716	36,118	38,341	43,749	42,855
MILITARY CONST	3,842	2,979	3,723	3,072	4,361	5,933	5,049	5,541	6,093	5,615	5,622	6,639	6,737
FAMILY HOUSING	2,401	2,382	2,510	2,120	2,607	2,755	3,042	2,967	3,094	2,975	3,236	3,484	3,562
SPEC FOREIGN CURR	6	4	21	9	3	4	4	3	10	2	4		
RESTRAINT ITEMS												142	371
REV + MGMT FUNDS	414	301	163		692	425	1,071	2,866	1,706	1,597	673	1,201	1,094
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RCPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	203,496	203,577	201,213	205,316	228,230	255,400	276,209	290,094	305,142	301,131	298,179	304,060	313,127
TOTAL, CONSTANT \$	203,496	203,577	201,213	205,316	228,230	255,400	276,209	290,094	305,142	301,131	298,179	304,060	313,127
% REAL GROWTH													
MILITARY PERSONNEL	-3.4	-1.9	-0.8	0.9	1.3	3.6	2.4	2.5	36.2	1.4	1.2	0.9	0.1
RETIRED PAY	5.9	3.8	3.5	3.4	3.5	2.1	0.9	0.0	-100.0	0.0	0.0	0.0	0.0
O-M	2.2	1.7	-0.1	6.3	7.5	6.1	5.7	4.1	6.8	-1.7	2.2	2.3	2.0
PROCUREMENT	16.0	0.7	-5.5	1.5	23.8	26.3	16.4	3.9	6.2	-5.3	-6.5	-5.7	9.4
RDT+E	2.3	0.5	-2.0	-1.1	13.4	14.0	9.7	13.5	10.2	7.1	6.2	14.1	-2.0
MILITARY CONST	-6.3	-22.4	25.0	-17.5	42.0	36.0	-14.9	9.7	10.0	-7.8	0.1	18.1	1.5
FAMILY HOUSING	-4.7	-0.8	5.4	-15.5	23.0	5.7	10.4	-2.5	4.3	-3.9	8.8	7.7	2.2
TOTAL	3.9	0.0	-1.2	2.1	11.2	11.9	8.1	5.0	5.2	-1.3	-0.6	1.6	3.0

Table 6-2
DEPARTMENT of DEFENSE TOA by CATEGORY
 (\$ in Millions)

TOTAL	FV 51	FV 52	FV 53	FV 54	FV 55	FV 56	FV 57	FV 58	FV 59	FV 60	FV 61	FV 62	FV 63
CURRENT DOLLARS													
CIVILIAN PAYROLL	3,222	4,780	5,516	5,271	5,255	5,502	5,701	8,003	6,327	6,240	6,616	7,034	7,295
TOTAL MILPER ACTIVE	6,890	9,375	10,097	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,181	9,917	9,762
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	1,632	1,766	2,084	1,729	1,796	1,752	1,828	1,994	2,025	2,072	2,176	2,240	2,279
RETIRE PAY	324	331	355	386	422	479	511	561	635	693	788	896	1,015
TTL PAY	12,068	16,252	18,053	16,848	16,717	16,869	17,157	17,551	18,256	18,174	18,760	20,088	20,351
O-M, EXCLUDING PAY	8,855	9,686	6,419	4,289	3,943	4,485	4,695	5,032	4,946	5,149	5,428	6,271	6,132
PROC. RDT+E + CONST	24,250	31,251	19,811	9,292	13,130	16,711	17,872	18,541	18,992	16,934	20,454	22,075	22,936
TOTAL, NON-PAY	33,104	40,936	26,229	13,582	17,073	21,197	22,567	23,572	23,937	22,083	25,882	28,346	29,068
TOTAL, CURRENT \$	45,173	57,188	44,283	30,429	33,790	38,065	39,724	41,124	42,193	40,257	44,643	48,434	49,420
CONSTANT FY 88 DOLLARS													
CIVILIAN PAYROLL	33,769	46,835	53,580	48,237	44,016	42,190	41,480	38,430	37,373	35,623	34,948	36,088	36,025
TOTAL MILPER ACTIVE	51,925	71,422	72,039	68,237	65,100	61,278	62,060	58,404	56,251	55,012	54,646	59,486	58,043
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	8,045	9,038	10,444	8,934	8,891	8,216	8,236	7,932	7,824	7,964	8,290	8,604	8,763
RETIRE PAY	1,801	1,876	1,991	2,312	2,381	2,528	2,595	2,825	2,987	3,288	3,750	4,260	4,866
TTL PAY	95,540	129,171	138,053	127,720	120,387	114,212	114,381	107,591	104,435	101,888	101,633	108,439	107,697
O-M, EXCLUDING PAY	40,381	45,173	30,248	19,891	17,113	18,603	18,200	19,431	18,787	19,317	20,674	23,981	23,360
PROC. RDT+E + CONST	121,531	160,096	98,734	44,581	59,654	74,982	78,025	82,074	83,059	72,558	88,804	94,586	96,587
TOTAL, NON-PAY	161,912	205,269	128,981	64,472	76,766	93,585	96,225	101,504	101,845	92,375	109,478	118,567	119,947
TOTAL, CONSTANT \$	257,452	334,440	267,034	192,192	197,154	207,796	210,606	209,095	206,280	194,263	211,112	227,006	227,644

Table 6-2 [Continued]
DEPARTMENT of DEFENSE TOA by CATEGORY
 (\$ in Millions)

TOTAL	FV 64	FV 65	FV 66	FV 67	FV 68	FV 69	FV 70	FV 71	FV 72	FV 73	FV 74	FV 75	FV 76
CURRENT DOLLARS													
CIVILIAN PAYROLL	7,502	7,833	8,500	9,654	10,578	11,301	12,204	12,504	13,222	13,574	14,137	15,334	16,418
TOTAL MILPER ACTIVE	10,615	11,019	12,178	14,111	15,264	16,699	18,638	18,676	19,762	20,494	21,013	21,573	21,885
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	2,368	2,411	3,277	4,125	4,697	4,686	4,340	3,949	3,385	3,145	3,090	3,312	3,544
RETIRED PAY	1,211	1,386	1,592	1,831	2,093	2,443	2,853	3,389	3,889	4,392	5,137	6,239	7,326
TTL PAY	21,696	22,648	25,547	29,721	32,633	35,129	38,035	38,518	40,258	41,605	43,378	46,457	49,173
O-M, EXCLUDING PAY	6,156	6,728	9,015	11,918	12,859	13,788	12,237	10,844	11,160	11,779	13,019	13,979	15,792
PROC. RDT+E + CONST	21,694	20,184	29,968	29,949	29,474	28,836	25,240	23,483	25,049	25,541	25,297	25,696	30,694
TOTAL, NON-PAY	27,851	26,912	38,983	41,867	42,333	42,624	37,477	34,328	36,209	37,320	38,315	39,674	46,485
TOTAL, CURRENT \$	49,547	49,560	64,531	71,588	74,965	77,752	75,512	72,846	76,467	78,925	81,693	86,132	95,658
CONSTANT FV 88 DOLLARS													
CIVILIAN PAYROLL	35,276	34,436	35,850	38,919	41,091	41,148	39,694	37,333	36,395	35,392	33,729	33,663	33,293
TOTAL MILPER ACTIVE	58,050	57,994	59,255	65,512	67,686	68,630	66,546	61,567	55,826	51,490	49,433	47,600	45,949
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	8,726	8,486	10,563	12,630	13,914	13,615	12,141	10,637	8,821	7,719	7,010	7,096	7,181
RETIRED PAY	5,581	6,278	6,903	7,657	8,469	9,381	10,192	10,943	11,775	12,535	13,369	14,229	15,048
TTL PAY	107,633	107,194	112,570	124,717	131,161	132,773	128,572	120,481	112,817	107,136	103,541	102,588	101,472
O-M, EXCLUDING PAY	23,276	25,202	32,660	41,440	42,978	44,868	38,037	32,572	31,805	31,744	31,037	28,647	30,496
PROC. RDT+E + CONST	88,647	80,036	111,659	108,048	100,854	94,309	80,091	70,554	71,241	66,819	61,778	57,406	63,817
TOTAL, NON-PAY	111,923	105,239	144,320	149,488	143,832	139,177	118,128	103,126	103,046	98,562	92,815	86,053	94,313
TOTAL, CONSTANT \$	219,556	212,433	256,890	274,205	274,993	271,950	246,701	223,607	215,863	205,698	196,356	188,642	195,785

Table 6-2 [Continued]
DEPARTMENT of DEFENSE TO A by CATEGORY
(\$ in Millions)

TOTAL	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
CURRENT DOLLARS													
CIVILIAN PAYROLL	17,549	18,854	20,494	22,262	23,775	26,065	27,763	29,116	31,031	31,327	33,363	36,433	37,841
TOTAL MILPER ACTIVE	22,598	23,815	25,084	26,854	31,067	38,930	39,090	41,367	43,967	46,218	47,400	50,264	52,711
TOTAL RETPAY ACCRUAL									17,072	17,415	18,194	18,769	19,319
OTHER MIL PERS	3,350	3,369	3,566	4,211	5,679	5,899	6,548	6,810	7,040	8,063	8,609	9,275	9,530
RETIRED PAY	8,219	9,173	10,282	11,920	13,724	14,940	15,954	16,503					
TTL PAY	51,716	55,211	59,426	65,246	74,245	83,835	89,355	93,795	99,110	103,022	107,887	114,741	119,400
O+M, EXCLUDING PAY	18,150	19,895	20,189	27,219	34,957	39,834	43,425	45,792	51,422	49,922	51,385	56,069	59,851
PROC. RDT+E + CONST	37,701	41,022	45,106	49,517	66,346	87,230	103,745	115,843	127,015	127,576	127,012	133,250	144,821
TOTAL, NON-PAY	55,852	60,917	65,295	76,736	101,303	127,064	147,169	161,636	178,436	177,498	178,398	189,319	204,672
TOTAL, CURRENT \$	107,567	116,128	124,721	141,983	175,548	210,899	236,525	255,431	277,546	280,520	286,285	304,060	324,072
CONSTANT FY 88 DOLLARS													
CIVILIAN PAYROLL	32,648	32,826	33,614	34,190	33,626	34,774	35,135	35,739	36,057	36,023	36,738	36,433	36,740
TOTAL MILPER ACTIVE	44,883	44,218	43,955	43,921	43,860	45,850	46,666	47,945	48,998	49,526	49,675	50,264	50,574
TOTAL RETPAY ACCRUAL									19,026	18,661	19,069	18,769	18,536
OTHER MIL PERS	6,447	6,122	6,003	6,492	7,192	7,058	7,529	7,589	7,628	8,524	8,865	9,275	9,257
RETIRED PAY	15,939	16,547	17,131	17,719	18,346	18,740	18,916	18,924					
TTL PAY	99,916	99,712	100,703	102,321	103,024	106,423	108,247	110,196	111,710	112,734	114,345	114,741	115,106
O+M, EXCLUDING PAY	32,461	33,103	30,079	32,876	38,611	41,807	45,981	48,319	53,574	52,233	53,611	56,069	57,564
PROC. RDT+E + CONST	71,118	70,762	70,430	70,119	86,596	107,170	121,982	131,578	139,857	136,164	131,222	133,250	140,458
TOTAL, NON-PAY	103,579	103,865	100,509	102,995	125,206	148,977	167,963	179,898	193,432	188,397	184,833	189,319	198,021
TOTAL, CONSTANT \$	203,496	203,577	201,213	205,316	228,230	255,400	276,209	290,094	305,142	301,131	299,179	304,060	313,127

Table 6-3
DEPARTMENT of DEFENSE TOA by SERVICE
 (\$ in Millions)

	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
CURRENT DOLLARS													
ARMY	17,453	21,685	13,475	9,892	10,813	9,901	9,919	9,757	9,555	9,867	10,526	12,467	11,826
NAVY	12,212	15,147	11,762	8,080	9,993	10,615	10,805	11,550	12,148	11,727	12,820	14,592	14,657
AIR FORCE	15,102	19,986	18,650	12,029	12,468	16,997	18,449	19,158	19,599	17,662	20,098	19,730	20,427
DEFENSE AGENCIES/OSD	12	14	14	12	13	13	14	36	182	234	250	268	682
DEFENSE-WIDE	393	357	382	416	501	539	537	623	710	767	947	1,377	1,629
TOTAL, CURRENT \$	45,173	57,188	44,283	30,429	33,790	38,065	39,724	41,124	42,193	40,257	44,643	48,434	49,420
CONSTANT FY 88 DOLLARS													
ARMY	97,802	124,016	84,273	64,926	64,531	56,136	55,111	51,211	48,077	48,366	50,008	58,284	54,868
NAVY	71,985	93,037	73,610	54,334	60,589	61,464	61,474	62,811	63,459	59,578	64,751	71,942	70,714
AIR FORCE	85,442	115,266	106,916	70,383	69,216	87,328	91,230	91,846	90,766	81,852	91,061	89,622	91,335
DEFENSE AGENCIES/OSD	109	124	125	104	101	96	89	167	707	900	955	1,023	3,510
DEFENSE-WIDE	2,114	1,997	2,111	2,444	2,717	2,773	2,702	3,061	3,272	3,567	4,337	6,135	7,218
TOTAL, CONSTANT \$	257,452	334,440	267,034	192,192	197,154	207,796	210,606	209,095	206,280	194,263	211,112	227,006	227,644
% REAL GROWTH													
ARMY	213.9	26.8	-32.0	-23.0	-0.6	-13.0	-1.8	-7.1	-6.1	0.6	3.4	16.5	-5.9
NAVY	127.3	29.2	-20.9	-26.2	11.5	1.4	0.0	2.2	1.0	-6.1	8.7	11.1	-1.7
AIR FORCE	150.6	34.9	-7.2	-34.2	-1.7	26.2	4.5	0.7	-1.2	-9.8	11.3	-1.6	1.9
DEFENSE AGENCIES/OSD	20.5	13.5	0.9	-16.4	-3.6	-4.6	-7.0	86.7	324.4	27.2	6.2	7.1	243.1
DEFENSE-WIDE	19.7	-5.5	5.7	15.8	11.2	2.0	-2.6	13.3	6.9	9.0	21.6	41.5	17.6
TOTAL	160.6	29.9	-20.2	-28.0	2.6	5.4	1.4	-0.7	-1.3	-5.8	8.7	7.5	0.3

Table 6-3 [Continued]
DEPARTMENT of DEFENSE TOA by SERVICE
(\$ in Millions)

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
CURRENT DOLLARS													
ARMY	12,275	12,219	18,510	22,369	24,962	25,769	23,963	22,280	22,094	21,480	21,548	21,644	23,759
NAVY	14,450	14,856	19,185	21,190	20,781	21,552	22,462	21,691	24,041	25,324	26,934	27,962	31,360
AIR FORCE	19,958	19,428	23,309	24,270	24,974	25,857	23,875	23,018	23,799	24,696	24,772	26,024	28,395
DEFENSE AGENCIES/OSD	1,007	1,060	1,280	1,451	1,498	1,570	1,721	1,691	1,745	2,007	2,133	3,102	3,487
DEFENSE-WIDE	1,857	1,997	2,246	2,307	2,749	3,005	3,492	4,168	4,788	5,418	6,306	7,399	8,657
TOTAL, CURRENT \$	49,547	49,560	64,531	71,588	74,965	77,752	75,512	72,846	76,467	78,925	81,693	86,132	95,658
CONSTANT FY 88 DOLLARS													
ARMY	54,442	52,401	72,198	83,960	90,132	88,973	76,970	67,474	61,523	55,169	50,914	47,087	49,585
NAVY	66,251	65,248	77,700	82,436	76,713	75,487	73,554	66,324	67,026	64,741	64,499	61,208	64,215
AIR FORCE	86,885	82,188	92,951	93,202	92,204	91,013	78,667	71,653	68,246	65,327	59,661	56,886	58,235
DEFENSE AGENCIES/OSD	3,957	4,058	4,803	5,294	5,286	5,279	5,367	4,958	4,812	5,242	5,095	6,724	7,024
DEFENSE-WIDE	8,021	8,538	9,238	9,313	10,657	11,199	12,143	13,198	14,255	15,219	16,187	16,737	17,725
TOTAL, CONSTANT \$	219,556	212,433	256,890	274,205	274,993	271,950	246,701	223,607	215,863	205,698	196,356	188,642	195,785
% REAL GROWTH													
ARMY	-0.8	-3.7	37.8	16.3	7.4	-1.3	-13.5	-12.3	-8.3	-10.3	-7.7	-7.5	3.2
NAVY	-6.3	-1.5	19.1	6.1	-6.9	-1.6	-2.6	-9.8	1.1	-3.4	-0.4	-5.1	4.9
AIR FORCE	-4.9	-5.4	13.1	0.3	-1.1	-1.3	-13.6	-8.9	-4.8	-4.3	-8.7	-4.7	2.4
DEFENSE AGENCIES/OSD	12.7	2.6	18.4	10.2	-0.1	-0.1	1.7	-7.6	-2.9	8.9	-2.8	32.0	4.5
DEFENSE-WIDE	11.1	6.4	8.2	0.8	14.4	5.1	8.4	8.7	8.0	6.8	6.4	3.4	5.9
TOTAL	-3.6	-3.2	20.9	6.7	0.3	-1.1	-9.3	-9.4	-3.5	-4.7	-4.5	-3.9	3.8

Table 6-3 [Continued]
DEPARTMENT of DEFENSE TOA by SERVICE
 (\$ in Millions)

	FV 77	FV 78	FV 79	FV 80	FV 81	FV 82	FV 83	FV 84	FV 85	FV 86	FV 87	FV 88	FV 89
CURRENT DOLLARS													
ARMY	26,703	28,950	31,497	34,572	43,176	52,099	57,411	61,505	73,075	74,197	75,505	80,342	84,989
NAVY	36,353	39,504	41,694	46,984	57,050	68,293	79,889	80,548	93,386	93,834	95,849	102,520	108,874
AIR FORCE	31,145	32,877	34,873	41,556	52,370	64,989	73,487	85,418	97,302	95,189	95,502	100,676	107,482
DEFENSE AGENCIES/OSD	3,772	4,152	4,624	5,268	6,758	7,887	9,275	10,700	12,947	15,583	18,033	19,140	20,990
DEFENSE-WIDE	9,595	10,645	12,033	13,603	16,194	17,630	16,461	17,200	836	1,717	1,395	1,382	1,737
TOTAL, CURRENT \$	107,567	116,128	124,721	141,983	175,548	210,899	236,525	255,431	277,546	280,520	286,285	304,060	324,072
CONSTANT FY 88 DOLLARS													
ARMY	50,700	51,062	51,485	51,811	57,806	64,466	68,156	70,833	81,129	80,040	79,066	80,342	82,086
NAVY	68,327	68,666	66,573	67,199	73,613	82,355	93,041	91,274	102,582	100,663	100,124	102,520	105,244
AIR FORCE	58,996	57,629	55,952	58,595	66,305	76,702	84,336	95,830	106,052	101,651	99,663	100,676	103,789
DEFENSE AGENCIES/OSD	6,985	7,140	7,329	7,683	9,022	9,924	11,163	12,440	14,458	16,943	18,883	19,140	20,329
DEFENSE-WIDE	18,488	18,079	19,674	20,029	21,484	21,954	19,513	19,715	921	1,835	1,443	1,382	1,678
TOTAL, CONSTANT \$	203,496	203,577	201,213	205,316	228,230	255,400	276,209	290,094	305,142	301,131	299,179	304,060	313,127
% REAL GROWTH													
ARMY	4.4	0.7	0.8	0.6	11.6	11.5	5.7	3.9	14.5	-1.3	-1.2	1.6	2.2
NAVY	6.4	0.5	-3.0	0.9	9.5	11.9	13.0	-1.9	12.4	-1.9	-0.5	2.4	2.7
AIR FORCE	1.3	-2.3	-2.9	4.7	13.2	15.7	10.0	13.6	10.7	-4.2	-2.0	1.0	3.1
DEFENSE AGENCIES/OSD	-0.6	2.2	2.7	4.8	17.4	10.0	12.5	11.4	16.2	17.2	11.5	1.4	6.2
DEFENSE-WIDE	4.3	3.2	4.2	0.8	7.3	2.2	-11.1	1.0	-95.3	99.3	-21.3	-4.3	21.5
TOTAL	3.9	0.0	-1.2	2.1	11.2	11.9	8.1	5.0	5.2	-1.3	-0.6	1.6	3.0

Table 6-4
DEPARTMENT of DEFENSE TOA by PROGRAM
(\$ in Millions)

FISCAL YEAR	STRATEGIC FORCES	GENERAL PURPOSE FORCES	INTELL COMMS	AIRLIFT AND SEALIFT	GUARD + RESERVE FORCES	RESEARCH AND DEVELOPMENT	CENTRAL SUPPLY-MAINT	TNG. MED. ACT	ADMIN + ASSOC ACT	SUPPORT TO OTHER NATIONS	UNDIS	TOTAL
FY 52	10,641	16,625	3,049	1,005	1,615	4,066	4,446	5,868	1,058	60		48,434
FY 53	9,718	16,464	3,619	1,034	1,551	4,796	4,531	6,325	1,112	67		49,420
FY 54	8,387	16,337	4,292	1,177	1,768	4,834	4,638	6,921	1,111	81		49,547
FY 55	8,241	17,472	4,136	1,605	1,779	4,647	4,909	7,429	1,186	157		49,590
FY 56	6,023	26,445	4,701	2,365	2,114	4,734	6,515	9,158	1,470	1,005		64,531
FY 57	6,217	29,058	5,073	2,654	2,452	4,627	7,880	10,624	1,208	1,694		71,948
FY 58	7,156	29,404	5,392	2,967	2,177	4,269	8,378	12,150	1,287	1,785		74,985
FY 59	6,457	28,428	5,726	2,661	2,134	4,526	9,286	12,778	1,377	2,374		77,752
FY 70	6,928	26,943	5,483	2,443	2,546	4,711	9,027	13,865	1,514	2,270		78,512
FY 71	7,196	24,179	5,349	1,733	2,676	4,861	8,402	14,444	1,607	2,395		72,846
FY 72	7,158	25,135	5,376	1,540	3,255	5,756	8,658	15,199	1,737	2,852		76,487
FY 73	7,141	25,421	5,707	1,036	3,877	6,459	8,647	16,241	1,849	2,547		78,925
FY 74	6,694	27,552	5,941	862	4,317	6,661	8,582	17,930	1,696	1,040		81,693
FY 75	7,075	27,931	6,280	992	4,790	7,696	9,074	19,938	2,103	251		86,132
FY 76	7,135	32,806	6,623	1,344	5,374	6,655	9,699	21,499	2,259	264		96,558
FY 77	1,752	6,925	1,544	305	1,301	2,204	2,382	5,339	2,559	41		22,351
FY 78	9,062	37,920	7,343	1,615	5,890	9,858	11,071	22,463	2,127	218		107,567
FY 79	9,149	41,674	7,622	1,720	6,972	10,137	11,962	23,989	2,244	260		116,128
FY 80	8,322	48,967	7,981	1,635	7,035	10,662	12,606	26,067	2,403	441		124,721
FY 81	10,992	52,217	9,049	2,267	7,874	11,794	15,305	29,302	2,542	641		141,943
FY 82	12,290	67,607	11,176	3,092	9,665	14,169	17,584	38,278	3,353	932		176,548
FY 83	15,367	67,143	13,768	4,135	10,330	16,878	18,797	39,872	3,684	905		210,999
FY 84	19,579	96,631	17,486	4,439	11,709	18,747	20,767	42,209	4,100	656		236,525
FY 85	25,968	98,348	20,036	5,875	11,667	21,423	23,033	43,825	4,820	646		255,431
FY 86	26,607	116,058	24,626	6,871	15,435	23,854	24,039	33,660	5,871	525		277,546
FY 87	24,104	114,944	26,438	7,677	16,212	25,853	22,860	34,860	7,136	437		280,520
FY 88	22,146	117,412	28,285	7,206	16,037	26,333	23,127	36,274	6,750	716		286,286
FY 89	23,783	119,052	30,245	6,022	17,520	35,193	26,006	36,896	6,289	912	142	304,060
FY 90	27,756	126,952	31,566	6,572	18,563	36,581	27,060	41,025	6,689	955	384	324,072

Table 6-5
DEPARTMENT of DEFENSE TOA by PROGRAM
 (FY 1988 \$ in Millions)

FISCAL YEAR	STRATEGIC FORCES	GENERAL PURPOSE FORCES	INTELL AND COMMS	AIRLIFT AND SEALIFT	GUARD + RESERVE FORCES	RESEARCH AND DEVELOPMENT	CENTRAL SUPPLY-MAINT	TNG. MED OTHER ACT	ADMIN + ASSOC ACT	SUPPORT TO OTHER NATIONS	UNDIS	TOTAL
FY 52	49,818	79,577	13,792	4,816	8,182	16,227	19,950	29,330	4,982	331		227,006
FY 53	44,454	70,371	16,508	4,886	7,872	18,872	19,953	31,273	5,088	388		227,644
FY 54	37,327	74,166	18,184	5,300	8,418	18,671	19,751	32,430	4,901	408		219,556
FY 55	26,619	76,574	17,282	6,864	8,226	17,625	20,048	33,528	4,982	685		212,433
FY 56	24,318	105,425	18,371	8,230	9,089	17,143	25,176	38,871	5,777	3,692		256,890
FY 57	23,876	111,766	19,148	9,990	9,893	16,178	29,075	43,162	4,952	6,167		274,205
FY 58	26,297	107,405	19,804	10,735	8,615	14,438	29,750	47,179	4,708	6,262		274,993
FY 59	29,353	99,296	19,904	9,227	8,039	14,697	31,557	47,240	4,808	7,828		271,950
FY 70	22,458	88,431	17,864	8,129	8,706	14,474	28,551	46,089	4,887	7,111		246,701
FY 71	22,084	74,421	16,523	5,482	8,565	14,188	26,113	45,269	4,858	7,127		223,607
FY 72	20,782	70,712	15,292	4,424	9,155	15,884	24,179	43,310	4,828	7,297		215,863
FY 73	19,041	65,378	14,845	2,718	9,995	16,790	22,766	42,772	4,762	6,631		205,698
FY 74	18,279	66,453	14,157	2,101	10,247	16,273	20,362	43,529	4,464	2,491		196,356
FY 75	15,553	62,030	13,671	2,175	10,374	16,571	19,255	43,974	4,503	536		188,642
FY 76	14,684	68,309	13,453	2,765	10,921	17,354	19,209	44,029	4,533	528		195,785
FY 77	3,443	13,798	2,991	609	2,584	4,170	4,603	10,709	1,089	80		44,078
FY 77	17,233	72,411	13,721	3,032	11,110	8,156	20,239	43,183	3,946	405		203,496
FY 78	15,905	73,876	13,545	3,046	12,246	17,331	20,325	42,983	3,874	447		203,577
FY 79	13,351	75,967	12,669	3,000	11,408	16,953	20,021	43,308	3,844	691		201,213
FY 77												
FY 80	15,492	76,153	12,978	3,230	11,398	16,707	20,838	43,927	3,669	923		205,316
FY 81	15,597	88,807	14,539	3,930	12,618	18,408	21,758	46,989	4,342	1,242		228,230
FY 82	18,287	106,087	16,732	4,873	12,198	20,670	21,922	49,048	4,466	1,118		255,400
FY 83	22,629	113,353	20,514	5,094	13,441	22,137	23,715	49,744	4,808	775		276,209
FY 84	29,299	111,838	22,795	6,376	13,105	24,411	25,874	50,164	5,493	739		290,094
FY 85	29,089	127,600	27,084	7,488	16,804	26,312	26,147	37,051	6,462	580		304,614
FY 86	25,747	123,107	28,400	8,200	17,356	27,726	24,716	37,469	7,689	472		300,882
FY 87	23,061	122,281	29,507	7,511	16,804	29,408	24,424	38,010	7,082	749		296,846
FY 88	23,783	119,052	30,245	6,022	17,520	35,193	26,006	38,896	6,289	912	142	304,060
FY 89	26,853	122,747	30,531	6,344	17,863	35,393	26,121	39,539	6,443	922	371	313,128

Table 6-6
DOD TOA, BA, & OUTLAYS by ACCOUNT
(Current \$ in Millions)

	TOA			B/A			OUTLAYS			
	FV 86	FV 87	FV 89	FV 86	FV 87	FV 88	FV 86	FV 87	FV 88	FV 89
MILITARY PERSONNEL										
MIL. PERS. ARMY	16,901	17,265	19,046	15,639	17,265	18,265	16,882	16,322	18,167	18,983
RETPAY (ACRL) MP, A	5,453	5,899	6,200	5,453	5,899	6,056	5,463	5,887	6,046	6,189
MIL. PERS. NAVY	12,852	13,269	14,920	11,911	13,269	14,217	12,892	12,246	14,093	14,827
RETPAY (ACRL) MP, N	3,964	4,344	4,648	3,964	4,344	4,499	3,970	4,340	4,496	4,644
MIL. PERS. M.C.	3,898	4,064	4,445	3,612	4,064	4,283	3,887	3,839	4,217	4,386
RETPAY (ACRL) MP, MC	1,263	1,383	1,411	1,263	1,383	1,411	1,256	1,376	1,405	1,439
MIL. PERS. A.F.	14,247	14,567	15,383	13,112	14,567	15,331	14,173	13,751	15,219	15,893
RETPAY (ACRL) MP, AF	4,616	5,031	5,220	4,616	5,031	5,120	4,616	5,023	5,117	5,215
RES. PERS. ARMY	1,627	1,743	2,048	1,612	1,743	1,919	1,624	1,630	1,863	1,988
RETPAY (ACRL) RP, A	522	374	458	522	374	418	544	376	417	458
RES. PERS. NAVY	1,009	1,120	1,326	945	1,120	1,245	972	1,064	1,210	1,295
RETPAY (ACRL) RP, N	320	277	322	320	277	303	320	277	300	320
RES. PERS. M.C.	216	231	263	204	231	250	206	235	245	261
RETPAY (ACRL) RP, MC	67	47	56	67	47	52	62	43	48	53
RES. PERS. A.F.	450	477	550	428	477	532	443	462	598	618
RETPAY (ACRL) RP, AF	152	87	104	152	87	98	136	87	4	10
NAT'L GUARD PERS. A.	2,361	2,504	2,817	2,256	2,504	2,684	2,393	2,368	2,628	2,772
RETPAY (ACRL) NG, A	801	571	660	801	571	619	729	548	588	629
NAT'L GUARD PERS. AF	719	767	842	661	767	814	692	749	804	833
RETPAY (ACRL) NG, AF	255	182	205	255	182	194	252	183	193	204
TOT MILPER ACTIVE	54,281	56,009	62,241	50,380	56,009	59,539	54,163	52,667	59,043	61,857
TOT RETPAY ACCRUAL	17,415	18,194	19,319	17,415	18,194	18,769	17,348	18,141	18,613	19,162
TOTAL--MIL. PERS.	71,695	74,203	81,559	67,794	74,203	78,308	71,511	70,808	77,656	81,020

Table 6-6 [Continued]
DOD TOA, BA, & OUTLAYS by ACCOUNT
(Current \$ in Millions)

	TOA			B/A			OUTLAYS					
	FY 86	FY 87	FY 89	FY 86	FY 87	FY 89	FY 86	FY 87	FY 89			
OPERATION AND MAINT.												
OPER. AND MAINT..A.	19,004	20,515	22,261	24,080	18,148	20,515	22,261	24,080	18,834	19,726	21,139	22,950
OPER. AND MAINT..N.	23,176	23,424	25,811	26,976	23,319	23,423	25,811	26,976	22,598	22,112	23,994	25,511
OPER. AND MAINT..M.C	1,576	1,810	1,927	1,965	1,533	1,810	1,927	1,965	1,612	1,707	1,856	1,928
OPER. AND MAINT..A.F.	18,988	18,957	21,417	22,468	18,667	18,957	21,417	22,468	18,646	18,643	20,396	21,730
OPER. AND MAINT..D.A.	7,670	8,545	7,665	7,976	7,261	8,545	7,665	7,976	7,602	8,372	7,610	7,842
O-M..ARMY RESERVE	741	795	884	972	742	795	884	972	715	728	836	924
O-M..NAVY RESERVE	828	892	958	1,040	851	892	958	1,040	738	816	880	958
O-M..MC RESERVE	54	64	71	86	54	64	71	86	53	59	67	79
O-M..AF RESERVE	857	932	1,024	1,088	858	932	1,024	1,088	910	899	999	1,062
O-M..ARMY NAT'L GUAR	1,566	1,769	1,874	2,089	1,573	1,769	1,874	2,089	1,491	1,676	1,795	1,989
O-M..AIR NAT'L GUARD	1,723	1,796	1,985	2,066	1,724	1,796	1,985	2,066	1,743	1,746	1,931	2,028
RIFLE PRACTICE ARMY	1	4	4	4	1	4	4	4	1	3	4	4
NAVAL PETROLEUM RES	143	144	274	211	143	144	274	211	142	144	264	213
CLAIMS, DEFENSE												
CONTINGENCIES, DEF.												
COURT OF MIL. APPEALS	3	3	3	4	3	3	3	4	3	3	3	4
TENTH PAN AM GAMES	6	18			10	15				12	12	
MISC. EXP. ACCTS..ARMY												
MISC. EXP. ACCTS..NAVY												
MISC. EXP. ACCTS..A.F.												
MISC. EXP. ACCTS..D.A.												
CURRENCY FLUCTUATION												
WINTER OLYMPICS												
SUMMER OLYMPICS												
ENVIRON. REST. FUND, DE												
HUMANITARIAN ASST, DE												
TOTAL--OPER. +MAINT	76,336	79,678	86,563	91,460	74,888	79,674	86,563	91,460	75,259	76,715	81,830	87,518

Table 6-6 [Continued]
DOD TOA, BA, & OUTLAYS by ACCOUNT
 (Current \$ in Millions)

PROCUREMENT	TOA			B/A			OUTLAYS		
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	
PROC.EQUIP.MISSILE,A									
AIRCRAFT PROC.,ARMY	3,277	2,755	2,474	2,230	3,342	2,755	2,474	2,230	
MISSILE PROC.ARMY	2,761	2,194	2,458	2,923	2,762	2,194	2,458	2,923	
PROC.WPNS+TRAC.VEH,A	4,037	3,730	3,153	3,228	4,393	3,730	3,153	3,228	
PROC.AMMUNITION,ARMY	2,335	2,127	2,194	2,195	2,375	2,127	2,194	2,195	
OTHER PROC.,ARMY	4,862	5,059	5,871	6,030	5,015	5,064	5,871	6,030	
NATL GUARD EQUIP									
RESERVE EQUIP,A									
PROC.AIRCFT+MIS'LE,N									
AIRCRAFT PROC.,NAVY	10,071	9,977	9,925	10,250	10,496	9,977	9,925	10,250	
WEAPONS PROC.,NAVY	4,756	5,266	6,502	7,853	4,972	5,266	6,502	7,853	
SHIPS + CONVERSION,N	9,612	10,211	11,065	11,858	10,350	10,211	11,065	11,858	
OTHER PROCUREMENT,N	5,868	5,946	4,984	6,578	6,102	5,958	4,984	6,578	
RESERVE EQUIP,N									
PROC.,MARINE CORPS	1,531	1,465	1,402	1,646	1,558	1,465	1,402	1,646	
RESERVE EQUIP,M.C.									
AIRCRAFT PROC.,A.F.	21,418	17,356	14,191	17,221	22,116	17,515	14,191	17,221	
MISSILE PROC.,A.F.	7,676	8,051	9,773	11,036	7,928	7,449	9,773	11,036	
OTHER PROC.,A.F.	8,007	9,487	8,570	9,820	8,153	9,499	8,570	9,820	
NATL GUARD EQUIP,A.F									
RESERVE EQUIP,A.F.									
PROC.DEF.AGENCIES	1,224	1,498	1,292	1,511	1,229	1,498	1,292	1,511	
EQUIP.PROC.,NG + RES	1,470	557	31	33	1,470	557	31	33	
DEF.PROD.PURCHASES	29	13			29	13			
NATO COOP PROGRAM	14				14				
COASTAL DEF AUGMENT	342	200			202	200			
COASTAL DEF AUGMENT									
DOD CHEM DEMIL PROG		369	87	212		369	87	212	
TOTAL--PROCUREMENT	89,292	86,260	83,974	94,624	92,506	85,847	83,974	94,624	
RES.DEVELOP.TEST,+EVAL									
RDT+E,ARMY	4,577	4,755	5,526	6,014	4,563	4,772	5,526	6,014	
RDT+E,NAVY	9,521	9,382	10,492	10,049	9,572	9,382	10,492	10,049	
RDT+E,AIR FORCE	13,161	15,417	18,635	17,761	13,109	15,192	18,635	17,761	
RDT+E,DEF.AGENCIES	6,303	7,185	8,814	10,127	6,250	7,172	8,814	10,127	
DIR OF T+E,DEF.	114	150	178	186	114	150	178	186	
DIR OF OPER, T+E,DEF		57	104	150		57	104	150	
TOTAL--RDT+E	33,676	36,946	43,749	44,287	33,609	36,724	43,749	44,287	
TOTAL--RDT+E					33,609	36,724	43,749	44,287	

Table 6-6 [Continued]
DOD TOA, BA, & OUTLAYS by ACCOUNT
 (Current \$ in Millions)

	TOA			B/A			OUTLAYS					
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
MILITARY CONSTRUCTION												
MIL.CON.,ARMY	1,488	1,517	1,417	1,500	1,524	1,517	1,417	1,500	1,360	1,243	1,292	1,384
MIL.CON.,NAVY	1,596	1,379	1,846	1,832	1,622	1,379	1,846	1,832	1,352	1,419	1,476	1,627
SANTA MARGURITA PROJ												
MIL.CON.,AIR FORCE	1,557	1,240	1,501	1,739	1,582	1,240	1,501	1,739	1,525	1,487	1,462	1,476
MIL.CON.,DEF.AGEN.	172	534	859	898	172	534	859	898	264	259	343	504
MIL.CON.ARMY NAT'L.G	97	141	170	161	97	141	170	161	99	94	124	153
MIL.CON.AIR NAT'L.G.	115	149	161	137	115	149	161	137	131	122	144	145
MIL.CON.ARMY RESERVE	58	87	95	108	58	87	95	108	60	65	81	91
MIL.CON.NAVAL RES.	40	45	74	57	40	45	74	57	43	43	49	59
MIL.CON.A.F.RES.	60	59	79	59	60	59	79	59	54	61	62	70
DEF FACIL REPLACE FN												
FOREIGN CURR FLUCT												
MIL.CON.RES COMP	46	272	436	452	10	232	396	412	180	160	160	160
NATO INFRASTRUCTURE												
TOTAL--MIL.CON.	5,230	5,422	6,639	6,943	5,281	5,382	6,599	6,903	5,067	4,952	5,192	5,668
FAMILY HOUSING												
FAM.HOUS.DEF.(CONST)												
FAM.HOUS.DEF.(DEBT)												
FAM.HOUS.DEF.(O+M)												
HOME ASSIST.FUND.DEF	4	6	5	5	2	6	6	5	3		1	1
FAM.HOUS.INVEST.A	249	380	457	455	249	380	457	455	136	181	258	341
FAM.HOUS.DBT PAYMT,A	1,105	1,211	1,279	1,422	1,111	1,211	1,279	1,422	1,210	1,136	1,213	1,343
FAM.HOUS.INVEST,N	133	171	255	255	133	171	255	255	111	129	155	204
FAM.HOUS.DBT PAYMT,N	495	529	542	567	500	529	542	567	525	517	528	550
FAM.HOUS.INVEST,A.F.	173	105	223	202	173	105	223	202	92	125	140	157
FAM.HOUS.DEBT PAY,AF	617	704	702	756	620	704	702	756	741	651	699	739
FAM.HOUS.INVEST.D.A.	2		1	1	2		1	1				1
FAM.HOUS.DEBT.D.A.	13	16	19	19	14	16	19	19		28	18	19
TOTAL--FAM.HOUS.	2,792	3,121	3,484	3,682	2,803	3,121	3,485	3,682	2,819	2,767	3,013	3,355

Table 6-6 [Continued]
DoD TOA, BA, & OUTLAYS by ACCOUNT
 (Current \$ in Millions)

	TOA		B/A		OUTLAYS	
	FY 86	FY 87	FY 86	FY 87	FY 86	FY 87
SPEC. FORGN. CURR. PROGM.						
SPEC. FORGN. CURR. PROG	2	4	2	4	3	2
DEFENSE-WIDE CONTINGCY						1
UNALLOCATED						
UNALLOC						
PROPOSED RESCISSIONS						
		142		142	57	221
TOTAL--UNALLOCATED		142		142	57	221
REVOLVING + MNGT. FUNDS						
DEF. PROD. GUARNT. ARMY						2
DEF. PROD. GUARNT. NAVY						5
DEF. PROD. GUARNT. A.F.						2
DEF. PROD. GUARNT. DSA						
DPG, FFB DIR LOAN						
DPG, FFB DIR LOAN						
LAUNDRY SER. NAVAL AC						
ARMY WORKING FUND						
NAVAL WORKING FUND						
ARMY STOCK FUND	374	110	1,168	110	759	155
NAVY STOCK FUND	607	353	2,089	353	715	1,013
M.C. STOCK FUND	36	1	38	1	44	21
A.F. STOCK FUND	396	140	752	140	1,266	150
DEFENSE STOCK FUND	84	47	541	47	172	781
ADP MGMT FUND			75		53	
ARMY INDUSTRIAL FUND					-623	760
NAVY INDUSTRIAL FUND						
MARINER FUND						
M.C. INDUSTRIAL FUND						
A.F. INDUSTRIAL FUND						
DEF. INDUSTRIAL FUND						
ARMY MNG'T FUND						
NAVY MNG'T FUND						
AIR FORCE MNG'T FUND						
UNAPPLIED STK FND, A						
TOTAL--REV. +MNGT F.	1,497	651	5,235	651	2,877	2,714
					1,157	912

Table 6-6 [Continued]
DoD TOA, BA, & OUTLAYS by ACCOUNT
(Current \$ in Millions)

	TOA		B/A		OUTLAYS	
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 89
DED. FOR OFFSETTING REC						
OFFSETTING REC., ARMY						
OFFSETTING REC., NAVY						
OFFSETTING REC., A.F.						
OFFSETTING REC., D.A.						
TOTAL--OFFSET. REC.						
TRUST FUNDS						
TRUST FUNDS, ARMY						
OFFSET RCPTS (TR).A						
TRUST FUNDS, NAVY						
TRUST FUNDS, A.F.						
TRUST REV. FUNDS, A.						
TRUST REV. FUNDS, N.						
TRUST REV. FUNDS, AF						
ARMY GIFT FUND (T)						
USNA GIFT FUND (T)						
USNA MUSEUM FUND (T)						
NAVY GIFT FUND (T)						
SHIPS STORES PROF(T)						
NAVAL REC + HIST (T)						
AF GIFT FUND (T)						
SURCHG. COLL COMM(TR)						
MIDSHIPMAN STORE(TR)						
SURCHG. COLL COMM(TR)						
SURCHG. COLL COMM(TR)						
SURCHG. COLL COMM(TR)						
AF CADET FUND (TR)						
AINSWORTH LIBRARY						
TOTAL--TRUST + REV.						
DEDUCT INTRAGOV'T RCPT						
NAVY						
GRAND TOT. MIL. FNC	280,520	286,285	304,060	324,072	265,636	303,700
GRAND TOT--DEPT. OF DEF	280,520	286,285	304,060	324,072	265,636	303,700

Table 6-6 [Continued]
DoD TOA, BA, & OUTLAYS by ACCOUNT
(Current \$ in Millions)

	TOA			B/A			OUTLAYS		
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	
SUMMARY									
ARMY TOTAL	74,197	75,505	80,342	84,989	73,128	75,297	80,102	84,747	
NAVY TOTAL	93,834	95,849	102,520	108,874	96,113	95,693	102,343	108,693	
AIR FORCE TOTAL	95,189	95,502	100,676	107,482	94,870	94,637	100,437	107,235	
DEF. AG./OSD TOTAL	15,583	18,033	19,140	20,990	15,520	17,952	19,070	20,919	
DEF. WIDE TOTAL	1,717	1,395	1,392	1,737	1,759	1,352	1,342	1,696	
UNDISTRIBUTED									
GRAND TOT--DEPT. OF DEF	280,520	286,285	304,060	324,072	281,390	284,931	303,295	323,290	
RECAP BY FUNC. TITLE									
MILITARY PERSONNEL	71,695	74,203	78,308	81,559	67,794	74,203	78,308	81,559	
RETIRED PAY, DEFENSE	76,336	79,678	86,563	91,460	74,888	79,674	86,563	91,460	
OPER. AND MAINTENANCE	89,292	86,260	83,974	94,624	92,506	85,847	83,974	94,624	
PROCUREMENT	33,676	36,946	43,749	44,287	33,609	36,724	43,749	44,287	
RES. DEVELOP. TEST+EVLT	5,230	5,422	6,639	6,943	5,281	5,382	6,599	6,903	
MILITARY CONST.	2,792	3,121	3,484	3,682	2,803	3,121	3,485	3,682	
FAMILY HOUSING	2	4			2	4			
SPEC. FGN. CURR. PROG.	1,497	651	1,201	1,132	5,235	651	1,201	1,132	
REVOL.+MNGT FUNDS					-732	-676	-727	-743	
DED. FOR OFFSET, REC.					25	24	24	24	
TRUST+TRUST REV. FUNDS					-22	-22	-23	-23	
DED. INTRAGOV'T RCPT									
UNALLOCATED			142	384			142	384	
UNDISTRIBUTED									
TOT. MILITARY FUNC.	280,520	286,285	304,060	324,072	281,390	284,931	303,295	323,290	
GRAND TOT--DEPT. OF DEF	280,520	286,285	304,060	324,072	281,390	284,931	303,295	323,290	
DOD									
TOTAL MILITARY	71,695	74,203	78,308	81,559	67,794	74,203	78,308	81,559	
TOTAL CIVILIAN	208,825	212,081	225,752	242,513	213,595	210,728	224,987	241,731	
RETIRED PAY, DEFENSE									
GRAND TOT--DEPT. OF DEF	280,520	286,285	304,060	324,072	281,390	284,931	303,295	323,290	

Table 6-7
DOD TOA, BA, & OUTLAYS by ACCOUNT
(FY 1988 \$ in Millions)

MILITARY PERSONNEL	TOA			B/A			OUTLAYS					
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
MIL.PERS.ARMY	18,077	18,059	18,265	18,301	16,742	18,059	18,265	18,301	18,056	17,088	18,167	18,239
RETPAY (ACRL) MP,A	5,844	6,182	6,056	5,948	5,844	6,182	6,056	5,948	5,854	6,169	6,046	5,938
MIL.PERS.NAVY	13,740	13,872	14,217	14,350	12,745	13,872	14,217	14,350	13,782	12,818	14,093	14,259
RETPAY (ACRL) MP,N	4,248	4,552	4,499	4,460	4,248	4,552	4,499	4,460	4,254	4,549	4,466	4,456
MIL.PERS.M.C.	4,170	4,251	4,283	4,273	3,868	4,251	4,283	4,273	4,158	4,019	4,217	4,215
RETPAY (ACRL) MP,MC	1,353	1,449	1,411	1,387	1,353	1,449	1,411	1,387	1,346	1,442	1,405	1,381
MIL.PERS.A.F.	15,240	15,239	15,331	15,356	14,040	15,239	15,331	15,356	15,161	14,398	15,219	15,268
RETPAY (ACRL) MP,AF	4,947	5,272	5,120	5,008	4,947	5,272	5,120	5,008	4,946	5,264	5,117	5,004
RES.PERS.ARMY	1,740	1,813	1,919	1,971	1,724	1,813	1,919	1,971	1,736	1,697	1,863	1,913
RETPAY (ACRL) RP,A	559	392	418	440	559	392	418	440	563	394	417	439
RES.PERS.NAVY	1,079	1,166	1,245	1,278	1,010	1,166	1,245	1,278	1,039	1,109	1,210	1,248
RETPAY (ACRL) RP,N	343	290	303	309	343	290	303	309	343	291	300	307
RES.PERS.M.C.	230	240	250	253	218	240	250	253	221	244	245	252
RETPAY (ACRL) RP,MC	72	49	52	54	72	49	52	54	67	46	48	50
RES.PERS.A.F.	481	496	532	530	458	496	532	530	473	480	598	596
RETPAY (ACRL) RP,AF	163	91	98	100	163	91	98	100	146	91	4	10
NAT'L GUARD PERS.A.	2,523	2,604	2,684	2,710	2,412	2,604	2,684	2,710	2,557	2,465	2,628	2,666
RETPAY (ACRL) NG,A	858	599	619	633	858	599	619	633	781	575	588	604
NAT'L GUARD PERS.AF	770	799	814	809	708	799	814	809	741	780	804	801
RETPAY (ACRL) NG,AF	273	190	194	197	273	190	194	197	270	192	193	196
TOT MILPER ACTIVE	58,051	58,540	59,539	59,831	53,926	58,540	59,539	59,831	57,924	55,099	59,043	59,456
TOT RETPAY ACCRUAL	18,661	19,068	18,769	18,536	18,661	19,068	18,769	18,536	18,590	19,012	18,613	18,385
TOTAL--MIL.PERS.	76,712	77,608	78,308	78,366	72,587	77,608	78,308	78,366	76,513	74,111	77,656	77,842

Table 6-7 [Continued]
DOD TOA, BA, & OUTLAYS by ACCOUNT
(FY 1988 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
PROCUREMENT												
PROC. EQUIP. MISSILE, A												
AIRCRAFT PROC., ARMY	3,501	2,847	2,474	2,162	3,571	2,847	2,474	2,162	3,187	3,216	2,851	2,478
MISSILE PROC., ARMY	2,948	2,266	2,458	2,838	2,949	2,266	2,458	2,838	2,644	2,937	2,648	2,345
PROC. WPNS+TRAC. VEH, A	4,310	3,851	3,153	3,136	4,690	3,851	3,153	3,136	3,893	3,783	3,597	3,184
PROC. AMMUNITION, ARMY	2,495	2,199	2,194	2,128	2,537	2,199	2,194	2,128	2,062	2,039	2,033	2,006
OTHER PROC., ARMY	5,192	5,225	5,871	5,856	5,356	5,230	5,871	5,856	4,268	4,591	4,763	4,984
NATL GUARD EQUIP									2			
RESERVE EQUIP, A												
PROC. AIRCFT+MIS'LE, N												
AIRCRAFT PROC., NAVY	10,760	10,309	9,925	9,946	11,213	10,309	9,925	9,946	9,520	9,851	9,406	9,144
WEAPONS PROC., NAVY	5,081	5,441	6,502	7,620	5,311	5,441	6,502	7,620	3,708	4,218	4,561	5,187
SHIPS + CONVERSION, N	10,212	10,515	11,065	11,541	10,996	10,515	11,065	11,541	10,138	10,361	10,344	10,100
OTHER PROCUREMENT, N	6,263	6,138	4,984	6,389	6,512	6,151	4,984	6,389	4,446	5,125	5,268	5,241
RESERVE EQUIP, N												
PROC., MARINE CORPS												
RESERVE EQUIP, M.C.	1,534	1,512	1,402	1,600	1,662	1,512	1,402	1,600	1,871	1,731	1,530	1,434
AIRCRAFT PROC., A.F.												
MISSILE PROC., A.F.	22,838	17,908	14,191	16,731	23,583	18,072	14,191	16,731	20,189	19,855	17,504	15,160
OTHER PROC., A.F.	8,199	8,319	9,773	10,706	8,468	7,697	9,773	10,706	6,907	7,684	7,927	8,850
OTHER PROC., A.F.	8,548	9,804	8,570	9,520	8,703	9,817	8,570	9,520	7,732	8,540	8,296	8,511
NATL GUARD EQUIP, A.F.												
RESERVE EQUIP, A.F.												
PROC. DEF. AGENCIES												
EQUIP. PROC., NG + RES	1,308	1,549	1,292	1,465	1,313	1,549	1,292	1,465	1,017	1,272	1,348	1,354
DEF. PROD. PURCHASES	1,570	575	31	32	1,570	575	31	32	69	272	459	440
NATO COOP PROGRAM	31	13	31		31	13	31			1	3	5
COASTAL DEF AUGMENT	15				15						1	3
COASTAL DEF AUGMENT	365	207			216	207				75	146	158
DOD CHEM DEMIL PROG		381	87	205		381	87	205		41	123	172
TOTAL--PROCUREMENT	95,271	89,058	83,974	91,876	98,698	88,631	83,974	91,876	81,650	85,589	82,798	80,735
RES. DEVELOP., TEST, + EVAL												
RDT+E, ARMY												
RDT+E, NAVY	4,959	4,972	5,526	5,822	4,944	4,990	5,526	5,822	4,318	4,732	4,854	5,337
RDT+E, AIR FORCE	10,183	9,713	10,492	9,723	10,238	9,713	10,492	9,723	10,323	9,612	9,525	9,589
RDT+E, DEF. AGENCIES	14,109	15,998	18,635	17,184	14,054	15,765	18,635	17,184	14,360	14,526	16,125	16,691
DIR OF T+E, DEF.	6,745	7,443	8,814	9,801	6,689	7,428	8,814	9,801	5,495	6,501	7,596	8,851
DIR OF OPER., T+E, DEF	122	155	178	180	122	155	178	180	76	107	142	172
		59	104	145		59	104	145		7	51	112
TOTAL--RDT+E	36,118	38,341	43,749	42,855	36,046	38,111	43,749	42,855	34,573	35,485	38,293	40,752

Table 6-7 [Continued]
DOD TOA, BA, & OUTLAYS by ACCOUNT
(FY 1988 \$ in Millions)

	TOA		B/A		OUTLAYS	
	FY 86	FY 87	FY 86	FY 87	FY 86	FY 87
MILITARY CONSTRUCTION						
MIL. CON.. ARMY	1,612	1,581	1,650	1,581	1,477	1,302
MIL. CON.. NAVY	1,713	1,432	1,741	1,432	1,452	1,475
SANTA MARGURITA PROJ						
MIL. CON.. AIR FORCE	1,661	1,280	1,667	1,280	1,627	1,539
MIL. CON.. DEF. AGEN..	184	551	184	551	281	268
MIL. CON.. ARMY NAT'L G.	104	145	104	145	105	97
MIL. CON.. AIR NAT'L G.	123	154	123	154	140	126
MIL. CON.. ARMY RESERVE	63	90	63	90	64	67
MIL. CON.. NAVAL RES.	43	46	43	46	45	45
MIL. CON.. A.F. RES.	64	61	64	61	57	63
DEF FACIL REPLACE FN						
FOREIGN CURR FLUCT						
MIL. CON. RES COMP	49	282	10	240	192	166
NATO INFRASTRUCTURE						
TOTAL--MIL. CON.	5,615	5,622	5,668	5,581	5,441	5,147
FAMILY HOUSING						
FAM. HOUS. DEF. (CONST)						
FAM. HOUS. DEF. (DEBT)						
HOME ASSIST. FUND. DEF						
FAM. HOUS. INVEST. A	4	6	266	392	4	187
FAM. HOUS. DBT PAYMT. A	266	392	1,186	1,279	1,290	1,181
FAM. HOUS. INVEST. N	1,179	1,258	142	177	119	133
FAM. HOUS. DBT PAYMT. N	142	177	533	548	559	536
FAM. HOUS. INVEST. A. F.	528	548	185	108	99	129
FAM. HOUS. DEBT PAY. AF	185	108	657	730	786	676
FAM. HOUS. INVEST. D. A.	654	730	2	1		
FAM. HOUS. DEBT. D. A.	2	1	15	17	29	18
TOTAL--FAM. HOUS.	2,975	3,236	2,987	3,236	3,000	2,872
					3,013	3,238

Table 6-7 [Continued]
DoD TOA, BA, & OUTLAYS by ACCOUNT
(FY 1988 \$ in Millions)

	TOA		B/A		OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
SPEC.FORGN.CURR.PROGM.								
SPEC.FORGN CURR.PROG	2	4			3	4	2	1
DEFENSE-WIDE CONTINGCY								
UNALLOCATED								
UNALLOC								
PROPOSED RESCISSIONS								
TOTAL--UNALLOCATED			142	371			57	213
REVOLVING + MNGT.FUNDS			142	371			57	213
DEF.PROD.GUARNT.ARMY								
DEF.PROD.GUARNT.NAVY								
DEF.PROD.GUARNT.A.F.								
DEF.PROD.GUARNT.DSA								
DPG, FFB DIR LOAN								
DPG, FFB DIR LOAN								
LAUNDRY SER.NAVAL AC								
ARMY WORKING FUND								
NAVAL WORKING FUND								
ARMY STOCK FUND	399	114	263	338				
NAVY STOCK FUND	648	365	404	420				
M.C. STOCK FUND	38	1						
A.F. STOCK FUND	422	145	326	217				
DEFENSE STOCK FUND	90	49	208	119				
ADP MGMT FUND								
ARMY INDUSTRIAL FUND								
NAVY INDUSTRIAL FUND								
MARINER FUND								
M.C. INDUSTRIAL FUND								
A.F. INDUSTRIAL FUND								
DEF. INDUSTRIAL FUND								
ARMY MNG'T FUND								
NAVY MNG'T FUND								
AIR FORCE MNG'T FUND								
UNAPPLIED STK FND,A								
TOTAL--REV.+MNGT F.	1,597	673	1,201	1,094	5,586	673	1,201	1,094
					3,070	2,809	1,157	881

Table 6-7 [Continued]
DoD TOA, BA, & OUTLAYS by ACCOUNT
(FY 1988 \$ in Millions)

	TOA		B/A		OUTLAYS	
	FY 86	FY 87	FY 86	FY 87	FY 86	FY 87
DED. FOR OFFSETTING REC						
OFFSETTING REC., ARMY						
OFFSETTING REC., NAVY						
OFFSETTING REC., A.F.						
OFFSETTING REC., D.A.						
TOTAL--OFFSET. REC.						
TRUST FUNDS						
TRUST FUNDS, ARMY						
OFFSET RCPTS (TR). A						
TRUST FUNDS, NAVY						
TRUST FUNDS, A.F.						
TRUST REV. FUNDS, A.						
TRUST REV. FUNDS, N.						
TRUST REV. FUNDS, AF						
ARMY GIFT FUND (T)						
USNA GIFT FUND (T)						
USNA MUSEUM FUND (T)						
NAVY GIFT FUND (T)						
SHIPS STORES PROF(T)						
NAVAL REC + HIST (T)						
AF GIFT FUND (T)						
SURCHG. COLL COMM(TR)						
MIDSHIPMAN STORE(TR)						
SURCHG. COLL COMM(TR)						
SURCHG. COLL COMM(TR)						
SURCHG. COLL COMM(TR)						
AF CADET FUND (TR)						
AINSWORTH LIBRARY						
TOTAL--TRUST + REV.						
DEDUCT INTRAGOV'T RCPT						
NAVY						
GRAND TOT. MIL. FNC						
GRAND TOT--DEPT. OF DEF						

DED. FOR OFFSETTING REC

OFFSETTING REC., ARMY

OFFSETTING REC., NAVY

OFFSETTING REC., A.F.

OFFSETTING REC., D.A.

TOTAL--OFFSET. REC.

TRUST FUNDS

TRUST FUNDS, ARMY

OFFSET RCPTS (TR). A

TRUST FUNDS, NAVY

TRUST FUNDS, A.F.

TRUST REV. FUNDS, A.

TRUST REV. FUNDS, N.

TRUST REV. FUNDS, AF

ARMY GIFT FUND (T)

USNA GIFT FUND (T)

USNA MUSEUM FUND (T)

NAVY GIFT FUND (T)

SHIPS STORES PROF(T)

NAVAL REC + HIST (T)

AF GIFT FUND (T)

SURCHG. COLL COMM(TR)

MIDSHIPMAN STORE(TR)

SURCHG. COLL COMM(TR)

SURCHG. COLL COMM(TR)

SURCHG. COLL COMM(TR)

AF CADET FUND (TR)

AINSWORTH LIBRARY

TOTAL--TRUST + REV.

DEDUCT INTRAGOV'T RCPT

NAVY

GRAND TOT. MIL. FNC

GRAND TOT--DEPT. OF DEF

Table 6-7 [Continued]
DoD TOA, BA, & OUTLAYS by ACCOUNT
(FY 1988 \$ in Millions)

	TOA			B/A			OUTLAYS		
	FY 86	FY 87	FY 88	FY 86	FY 87	FY 88	FY 86	FY 87	FY 88
SUMMARY									
ARMY TOTAL	80,040	79,066	80,342	78,911	78,850	80,102	76,701	75,952	77,233
NAVY TOTAL	100,663	100,124	102,520	103,105	99,963	102,343	94,945	95,490	96,045
AIR FORCE TOTAL	101,651	99,663	100,676	101,222	98,768	100,437	97,350	96,969	97,681
DEF. AG./OSO TOTAL	16,943	18,883	19,140	16,876	18,799	19,070	15,538	17,806	17,213
DEF. WIDE TOTAL	1,835	1,443	1,382	1,880	1,399	1,342	603	718	1,129
UNDISTRIBUTED									
GRAND TOT--DEPT. OF DEF	301,131	299,179	304,060	302,093	297,778	303,295	285,137	286,936	289,300
RECAP BY FUNC. TITLE									
MILITARY PERSONNEL									
RETIRED PAY, DEFENSE	76,712	77,608	78,308	72,587	77,608	78,308	76,513	74,111	77,656
OPER. AND MAINTENANCE	82,842	84,637	86,563	81,296	84,632	86,563	81,634	81,573	81,830
PROCUREMENT	95,271	89,058	83,974	98,698	88,631	83,974	81,650	85,589	82,798
RES. DEVELOP. TEST+EVL	36,118	38,341	43,749	36,046	38,111	43,749	34,573	35,485	38,293
MILITARY CONST.	5,615	5,822	6,639	5,668	5,581	6,599	5,441	5,147	5,192
FAMILY HOUSING	2,975	3,236	3,484	2,987	3,236	3,485	3,000	2,872	3,013
SPEC. FGN. CURR. PROG.	2	4		2	4		3	4	2
REVOL.+MNGT FUNDS	1,597	673	1,201	5,586	673	1,201	3,070	2,809	1,157
DED.FOR OFFSET REC.				-781	-700	-727	-781	-700	-727
TRUST+TRUST REV.FNDS				27	25	24	57	69	52
DED. INTRAGOV'T RCPT				-23	-23	-23	-23	-23	-23
UNALLOCATED			142			142			57
UNDISTRIBUTED									
TOT. MILITARY FUNC.	301,131	299,179	304,060	302,093	297,778	303,295	285,137	286,936	289,300
GRAND TOT--DEPT. OF DEF	301,131	299,179	304,060	302,093	297,778	303,295	285,137	286,936	289,300
DOD									
TOTAL MILITARY	76,712	77,608	78,308	72,587	77,608	78,308	76,513	74,111	77,656
TOTAL CIVILIAN	224,419	221,571	225,752	229,506	220,170	224,987	208,624	212,826	211,644
RETIRED PAY, DEFENSE									
GRAND TOT--DEPT. OF DEF	301,131	299,179	304,060	302,093	297,778	303,295	285,137	286,936	289,300

Table 6-8

DEPARTMENT of DEFENSE BA by TITLE (\\$ in Millions)

TOTAL	FV 51	FV 52	FV 53	FV 54	FV 55	FV 56	FV 57	FV 58	FV 59	FV 60	FV 61	FV 62	FV 63
CURRENT DOLLARS													
MILITARY PERSONNEL	8,709	11,152	12,130	11,559	11,140	11,058	11,038	10,415	10,823	10,881	10,989	11,790	11,713
RETIRE PAY	342	345	357	387	424	495	515	567	640	715	790	920	1,026
O+M	12,116	12,948	10,628	10,295	8,036	9,009	9,526	10,108	10,276	10,317	10,702	11,503	11,496
PROCUREMENT	22,257	29,367	20,766	9,648	8,016	8,016	9,405	9,477	12,709	11,596	11,716	15,746	16,647
RDT+E	1,254	1,755	2,233	2,290	2,335	3,340	4,220	3,964	5,278	5,725	6,033	6,402	6,993
MILITARY CONST	2,471	4,037	2,336	313	896	1,269	1,475	2,086	1,384	1,364	1,061	787	1,204
FAMILY HOUSING					75		75	55	57	30	30	440	590
SPEC FOREIGN CURR													
RESTRAINT ITEMS	574	775	360	100	1,119			75				325	1
REV + MGMT FUNDS	-189	-183	-206	-273	-362	-396	-339	224	234	279	65	101	-109
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT	47,534	60,196	48,603	34,319	30,425	32,791	35,916	36,971	41,402	40,907	41,386	48,014	49,560
TOTAL, MIL FUNC	47,534	60,196	48,603	34,319	30,425	32,791	35,916	36,971	41,402	40,907	41,386	48,014	49,560
TOTAL, CURRENT \$													
CONSTANT FY 88 DOLLARS													
MILITARY PERSONNEL	60,896	80,516	82,222	79,079	74,486	70,291	70,711	64,058	62,256	61,594	61,535	66,677	65,541
RETIRE PAY	1,901	1,958	1,994	2,316	2,389	2,613	2,616	2,855	3,012	3,393	3,758	4,375	4,918
O+M	71,942	80,767	72,469	67,614	53,046	54,020	53,652	52,058	50,232	49,394	48,664	51,479	50,432
PROCUREMENT	113,517	155,499	107,738	49,089	35,196	41,311	46,035	46,793	59,772	52,791	55,532	73,342	75,484
RDT+E	6,833	9,351	11,778	11,743	11,403	14,804	17,573	16,190	20,879	22,346	23,254	24,650	26,701
MILITARY CONST	11,635	19,023	11,014	1,706	4,077	5,411	6,084	8,361	5,592	5,443	4,231	3,126	4,644
FAMILY HOUSING					317	2	292	210	214	113	112	1,719	2,262
SPEC FOREIGN CURR													
RESTRAINT ITEMS	2,483	3,475	1,593	450	4,737			280				1,185	3
REV + MGMT FUNDS	-820	-821	-911	-1,232	-1,532	-1,610	-1,281	837	854	1,026	234	369	-397
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT	268,387	349,768	287,897	210,764	184,119	186,841	195,682	191,642	202,812	196,101	197,320	226,920	229,588
TOTAL, CONSTANT \$	268,387	349,768	287,897	210,764	184,119	186,841	195,682	191,642	202,812	196,101	197,320	226,920	229,588
% REAL GROWTH													
MILITARY PERSONNEL	64.8	32.2	2.1	-3.8	-5.8	-5.6	0.6	-9.4	-2.8	-1.1	-0.1	8.4	-1.7
RETIRE PAY	17.8	3.0	1.8	16.1	3.1	9.4	0.1	9.1	5.5	12.6	10.8	16.4	12.4
O+M	116.4	12.3	-10.3	-6.7	-21.5	1.8	-0.7	-3.0	-3.5	-1.7	-1.5	5.8	-2.0
PROCUREMENT	464.3	37.0	-30.7	-54.4	-28.3	17.4	11.4	1.6	27.7	-11.7	5.2	32.1	2.9
RDT+E	103.1	36.3	26.0	-0.3	-2.9	29.8	18.7	-7.9	29.0	7.0	4.1	6.0	8.3
MILITARY CONST	531.7	83.5	-42.1	-84.5	139.0	32.7	12.4	37.4	-33.1	-2.7	-22.3	-26.1	48.6
FAMILY HOUSING	0.0	0.0	0.0	0.0	0.0	-99.2	11941.5	-27.9	1.7	-47.0	-1.3	1436.6	31.6
TOTAL	176.9	30.3	-17.7	-26.8	-12.6	1.5	4.7	-2.1	5.8	-3.3	0.6	15.0	1.2

Table 6-8 [Continued]
DEPARTMENT of DEFENSE BA by TITLE
 (\$ in Millions)

TOTAL	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
CURRENT DOLLARS													
MILITARY PERSONNEL	12,655	13,257	15,473	18,377	20,023	21,427	22,995	22,843	22,964	23,727	24,167	24,963	25,430
RETIRED PAY	1,228	1,399	1,600	1,839	2,095	2,450	2,858	3,381	3,901	4,442	5,151	6,251	7,326
O+M	11,705	12,603	15,339	19,434	20,950	22,349	21,529	20,434	20,792	21,731	23,955	26,107	28,731
PROCUREMENT	15,645	13,836	20,013	22,071	23,408	20,543	17,867	15,702	17,777	17,473	17,028	16,698	20,991
RD+E	6,984	6,483	6,746	7,172	7,285	7,629	7,406	7,066	7,519	7,960	8,176	8,572	9,451
MILITARY CONST	949	1,049	2,566	1,098	1,543	1,168	980	1,322	1,287	1,356	1,563	1,927	2,360
FAMILY HOUSING	644	631	666	507	612	512	604	717	860	967	1,099	1,157	1,229
SPEC FOREIGN CURR				7	11			3	12	3	3	2	3
RESTRAINT ITEMS					56								
REV + MGMT FUNDS			1,383	1,014	516	961	5					158	135
TRUST + RECEIPTS	-183	-200	-231	-136	-150	-125	-134	-113	-100	-97	-146	-168	-139
DEDUCT, INTRAGOV'T RCPT				-7	-7	-8	-7	-6	-6	-8	-7	-7	-7
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	49,627	49,058	63,555	72,177	76,342	76,905	74,083	71,159	75,006	77,555	80,991	85,661	95,508
TOTAL, CURRENT \$	49,627	49,058	63,555	72,177	76,342	76,905	74,083	71,159	75,006	77,555	80,991	85,661	95,508

CONSTANT FY 88 DOLLARS

MILITARY PERSONNEL	65,566	65,859	69,875	78,574	81,784	82,368	78,733	72,253	64,171	59,425	56,588	54,865	53,131
RETIRED PAY	5,659	6,339	6,936	7,690	8,476	9,408	10,209	10,950	11,812	12,676	13,405	14,258	15,048
O+M	49,911	51,408	59,747	71,944	74,738	76,230	68,373	61,279	58,174	57,573	57,114	55,313	56,758
PROCUREMENT	66,929	57,419	76,600	83,903	82,067	68,412	58,167	48,341	51,250	45,900	42,435	38,258	44,676
RD+E	26,380	23,907	24,045	24,678	24,259	24,455	22,552	20,743	20,761	19,420	18,436	18,436	18,918
MILITARY CONST	3,596	3,831	8,930	3,730	5,034	3,663	2,870	3,715	3,410	3,325	3,475	3,945	4,506
FAMILY HOUSING	2,429	2,329	2,375	1,760	2,045	1,660	1,847	2,075	2,369	2,526	2,644	2,496	2,469
SPEC FOREIGN CURR				25	36			7	32	8	6	4	5
RESTRAINT ITEMS					182								
REV + MGMT FUNDS			4,797	3,394	1,672	3,016	14					347	275
TRUST + RECEIPTS	-663	-717	-801	-454	-485	-393	-403	-327	-278	-259	-367	-368	-284
DEDUCT, INTRAGOV'T RCPT				-24	-23	-25	-21	-17	-17	-21	-17	-14	-14
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	219,807	210,385	252,503	275,218	279,784	268,794	242,341	218,761	211,665	201,913	194,703	187,538	195,486
TOTAL, CONSTANT \$	219,807	210,385	252,503	275,218	279,784	268,794	242,341	218,761	211,665	201,913	194,703	187,538	195,486

% REAL GROWTH

MILITARY PERSONNEL	0.0	0.5	6.1	12.4	4.1	0.7	-4.4	-8.2	-11.2	-7.4	-4.8	-3.0	-3.2
RETIRED PAY	15.1	12.0	9.4	10.9	10.2	11.0	8.5	7.3	7.9	7.3	5.8	6.4	5.5
O+M	-1.0	3.0	16.2	20.4	3.9	2.0	-10.3	-10.4	-5.1	-1.0	-0.8	-3.2	2.6
PROCUREMENT	-11.3	-14.2	33.4	9.5	-2.2	-16.6	-15.0	-16.9	6.0	-10.4	-7.5	-9.8	16.8
RD+E	-1.2	-9.4	0.6	2.6	-1.7	0.8	-7.8	-8.2	1.3	0.1	-6.5	-5.1	2.6
MILITARY CONST	-22.6	6.6	133.1	-58.2	35.0	-27.2	-21.6	29.4	-8.2	-2.5	4.5	13.5	14.2
FAMILY HOUSING	7.4	-4.1	2.0	-25.9	16.2	-18.8	11.2	12.4	14.2	6.6	4.7	-5.6	-1.1
TOTAL	-4.3	-4.3	20.0	9.5	1.7	-3.9	-9.8	-9.7	-3.2	-4.6	-3.6	-3.7	4.2

Table 6-8 [Continued]
DEPARTMENT of DEFENSE BA by TITLE
 (\$ in Millions)

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
TOTAL													
CURRENT DOLLARS													
MILITARY PERSONNEL	26,118	27,246	28,703	31,014	36,909	42,875	45,688	64,926	67,773	67,794	74,203	78,308	81,559
RETIRED PAY	8,238	9,180	10,283	11,965	13,840	14,986	16,155						
O+M	32,108	34,732	38,023	46,365	55,548	62,466	66,540	70,950	77,803	74,888	79,674	86,563	91,460
PROCUREMENT	27,922	29,529	31,428	35,283	48,025	64,462	80,355	86,161	96,842	92,506	85,847	83,974	91,876
RD+E	10,439	11,371	12,437	13,561	16,809	20,060	22,798	26,867	31,327	33,632	36,724	43,749	44,287
MILITARY CONST	2,204	1,641	2,319	2,293	3,398	4,916	4,512	4,510	5,517	5,281	5,382	6,599	6,903
FAMILY HOUSING	1,258	1,346	1,563	1,526	2,004	2,203	2,712	2,369	2,890	2,803	3,121	3,485	3,682
SPEC FOREIGN CURR	4	2	14	7	3	3	4	3	9	2	4		
RESTRAINT ITEMS												142	384
REV + MGMT FUNDS	220	423	726	1,336	2,677	2,494	1,075	2,774	5,088	5,235	651	1,201	1,132
TRUST + RECEIPTS	-163	-137	-48	-715	-634	-697	-342	-628	-426	-707	-552	-703	-719
DEDUCT, INTRAGOV'T RECPT	-9	-11	-11	-12	-15	-17	-23	-22	-21	-22	-23	-23	-23
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	108,338	115,322	125,004	142,621	178,365	213,751	239,474	258,150	286,802	281,390	284,931	303,295	323,290
TOTAL, CURRENT \$	108,338	115,322	125,004	142,621	178,365	213,751	239,474	258,150	286,802	281,390	284,931	303,295	323,290
CONSTANT FY 88 DOLLARS													
MILITARY PERSONNEL	51,657	50,452	50,046	50,334	51,258	52,964	54,252	74,868	75,321	72,587	77,608	78,308	78,366
RETIRED PAY	15,976	16,558	17,133	17,786	18,500	18,797	19,154						
O+M	58,438	58,966	59,442	62,575	68,022	72,287	75,541	79,433	84,420	81,296	84,632	86,563	88,256
PROCUREMENT	53,462	51,405	49,474	50,336	63,063	79,472	94,502	97,918	106,678	98,698	88,631	83,974	91,876
RD+E	19,231	19,378	19,320	19,089	21,514	27,555	26,912	30,595	34,549	36,046	38,111	43,749	42,855
MILITARY CONST	3,830	2,633	3,408	3,122	4,353	6,015	5,333	5,157	6,103	5,668	5,581	6,599	6,699
FAMILY HOUSING	2,330	2,314	2,445	2,083	2,525	2,617	3,137	2,997	3,153	2,987	3,236	3,485	3,532
SPEC FOREIGN CURR	6	4	21	9	3	4	4	3	10	2	4		
RESTRAINT ITEMS												142	371
REV + MGMT FUNDS	414	745	1,171	1,948	3,531	3,057	1,267	3,149	5,587	5,586	673	1,201	1,094
TRUST + RECEIPTS	-307	-241	-776	-1,043	-836	-854	-403	-713	-468	-754	-675	-703	-695
DEDUCT, INTRAGOV'T RECPT	-17	-19	-17	-17	-20	-21	-27	-25	-23	-23	-23	-23	-22
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	205,021	202,195	201,667	206,221	231,914	258,891	279,671	293,383	315,331	302,093	297,778	303,295	312,372
TOTAL, CONSTANT \$	205,021	202,195	201,667	206,221	231,914	258,891	279,671	293,383	315,331	302,093	297,778	303,295	312,372
% REAL GROWTH													
MILITARY PERSONNEL	-2.8	-2.3	-0.8	0.6	1.8	3.3	2.4	38.0	0.6	-3.6	6.9	0.9	0.1
RETIRED PAY	6.2	3.6	3.5	3.8	4.0	1.6	1.9	-100.0	0.0	0.0	0.0	0.0	0.0
O+M	3.0	0.9	0.8	5.3	8.7	6.3	4.5	5.2	6.3	-3.7	4.1	2.3	2.0
PROCUREMENT	19.7	-3.8	-3.8	1.7	25.3	26.0	18.9	3.6	8.9	-7.5	-10.2	-5.3	9.4
RD+E	1.7	0.8	-0.3	-1.2	12.7	14.1	9.6	13.7	12.9	4.3	5.7	14.8	-2.0
MILITARY CONST	-15.0	-31.2	29.4	-8.4	39.4	38.2	-11.3	-3.3	18.3	-7.1	-1.5	18.2	1.5
FAMILY HOUSING	-5.6	-0.7	5.7	-14.6	21.3	3.6	19.9	-4.5	5.2	-5.3	8.3	7.7	2.2
TOTAL	4.9	-1.4	-0.3	2.3	12.5	11.6	8.0	4.9	7.5	-4.2	-1.4	3.0	3.0

* Real Growth in FY 1988 measured against enacted level of \$281.7 billion.

Table 6-9
DEPARTMENT of DEFENSE BA by CATEGORY
(\$ in Millions)

TOTAL	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
CURRENT DOLLARS													
CIVILIAN PAYROLL	3,222	4,780	5,516	5,271	5,255	5,502	5,701	6,003	6,327	6,240	6,616	7,034	7,295
TOTAL MILPER ACTIVE	6,880	9,375	10,097	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,181	9,917	9,762
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	1,819	1,777	2,032	2,098	1,896	1,922	1,921	1,421	1,554	1,713	1,808	1,873	1,951
RETIRED PAY	342	345	357	387	424	495	515	507	640	715	790	920	1,026
TTL PAY	12,274	16,278	18,003	17,217	16,818	17,055	17,254	16,985	17,791	17,837	18,395	19,744	20,033
O+M, EXCLUDING PAY	9,295	8,973	6,164	5,906	3,603	4,274	4,678	5,040	5,024	5,135	5,380	6,213	6,195
PROC, RDT+E + CONST	25,965	34,945	24,437	11,198	10,004	11,462	13,983	14,945	18,587	17,935	17,610	22,057	23,332
TOTAL, NON-PAY	35,260	43,919	30,600	17,102	13,607	15,736	18,661	19,986	23,611	23,070	22,991	28,270	29,527
TOTAL, CURRENT \$	47,534	60,196	48,603	34,319	30,425	32,791	35,916	36,971	41,402	40,907	41,386	48,014	49,560

CONSTANT FY 88 DOLLARS	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
CIVILIAN PAYROLL	33,769	46,835	53,580	48,237	44,016	42,190	41,490	38,430	37,373	35,623	34,948	36,088	36,025
TOTAL MILPER ACTIVE	51,925	71,422	72,039	68,237	65,100	61,278	62,060	58,404	56,251	55,012	54,646	59,486	59,043
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	8,971	9,094	10,184	10,842	9,386	9,013	8,651	5,654	6,005	6,582	6,890	7,191	7,499
RETIRED PAY	1,901	1,958	1,994	2,316	2,389	2,613	2,616	2,855	3,012	3,393	3,758	4,375	4,918
TTL PAY	96,566	129,309	137,796	129,632	120,891	115,094	114,817	105,344	102,642	100,611	100,241	107,140	106,465
O+M, EXCLUDING PAY	42,381	41,823	29,100	27,451	15,599	17,712	18,121	19,474	19,084	19,758	20,509	23,798	23,601
PROC, RDT+E + CONST	129,441	178,636	121,001	53,682	47,629	54,035	62,743	66,824	81,086	75,733	76,569	95,982	99,502
TOTAL, NON-PAY	171,821	220,459	150,101	81,132	63,228	71,747	80,865	96,299	100,170	95,490	97,079	119,779	123,103
TOTAL, CONSTANT \$	268,387	349,768	287,897	210,764	184,119	186,841	195,682	191,642	202,812	196,101	197,320	226,920	229,588

Table 6-9 [Continued]
DEPARTMENT of DEFENSE BA by CATEGORY
 (\$ in Millions)

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
TOTAL													
CURRENT DOLLARS													
CIVILIAN PAYROLL	7,502	7,833	9,500	9,654	10,578	11,301	12,204	12,504	13,222	13,574	14,137	15,334	16,418
TOTAL MILPER ACTIVE	10,615	11,019	12,178	14,111	15,264	16,699	18,638	18,876	19,762	20,494	21,013	21,573	21,885
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	2,040	2,237	3,295	4,267	4,759	4,728	4,356	3,967	3,202	3,233	3,154	3,391	3,544
RETIRED PAY	1,228	1,399	1,600	1,839	2,095	2,450	2,858	3,391	3,901	4,442	5,151	6,251	7,326
TTL PAY	21,385	22,489	25,573	29,870	32,696	35,178	38,056	38,536	40,087	41,743	43,455	46,548	49,173
O-M, EXCLUDING PAY	6,210	6,824	9,029	12,059	12,858	13,846	12,261	10,972	10,731	11,356	13,107	13,986	15,649
PROC, RDT+E + CONST	22,032	19,746	28,953	30,247	30,788	27,881	23,766	21,749	24,188	24,456	24,429	25,127	30,686
TOTAL, NON-PAY	28,243	26,570	37,982	42,307	43,646	41,727	36,027	32,621	34,919	35,812	37,535	39,113	46,335
TOTAL, CURRENT \$	49,627	49,058	63,555	72,177	76,342	76,905	74,083	71,159	75,006	77,555	80,991	85,661	95,508
CONSTANT FY 88 DOLLARS													
CIVILIAN PAYROLL	35,276	34,436	35,850	38,919	41,091	41,148	39,694	37,333	36,395	35,392	32,729	33,663	33,293
TOTAL MILPER ACTIVE	58,050	57,994	59,255	65,512	67,686	68,630	66,546	61,567	55,826	51,490	49,433	47,600	45,948
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	7,517	7,875	10,620	13,062	14,098	13,739	12,187	10,686	8,345	7,935	7,155	7,263	7,181
RETIRED PAY	5,659	6,339	6,936	7,690	8,476	9,408	10,209	10,950	11,812	12,676	13,405	14,258	15,048
TTL PAY	106,501	106,644	112,661	125,182	131,351	132,924	128,635	120,537	112,378	107,493	103,721	102,784	101,472
O-M, EXCLUDING PAY	23,477	25,554	32,699	41,930	42,973	45,066	38,111	32,662	30,481	30,524	31,253	28,660	30,217
PROC, RDT+E + CONST	89,829	78,187	107,143	108,105	105,460	90,604	75,595	65,563	68,807	63,896	59,728	56,094	63,808
TOTAL, NON-PAY	113,306	103,741	139,842	150,035	148,433	135,670	113,706	98,225	99,288	94,420	90,981	84,754	94,014
TOTAL, CONSTANT \$	219,807	210,385	252,503	275,218	279,784	268,794	242,341	215,761	211,665	201,913	194,703	187,536	195,486

Table 6-9 (Continued)
DEPARTMENT of DEFENSE BA by CATEGORY
(\$ in Million)

TOTAL	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
CURRENT DOLLARS													
CIVILIAN PAYROLL	17,549	18,854	20,494	22,262	23,775	26,065	27,763	29,116	31,031	31,327	33,683	36,432	37,841
TOTAL MILPER ACTIVE	22,598	23,815	25,084	26,854	31,067	36,930	39,090	41,367	43,967	46,218	47,400	50,264	52,711
TOTAL RETPAY ACCRUAL								16,503	17,072	17,415	18,194	18,769	19,319
OTHER MIL PERS	3,520	3,430	3,619	4,160	5,841	5,945	6,597	6,996	6,734	4,162	8,609	9,275	9,530
RETIRED PAY	8,238	9,180	10,283	11,965	13,840	14,966	16,155						
TTL PAY	51,905	55,279	59,479	65,241	74,524	83,927	89,606	93,981	98,804	99,121	107,887	114,741	117,700
O+M, EXCLUDING PAY	18,208	19,686	20,309	26,952	35,196	40,176	43,296	46,300	51,640	48,485	51,381	56,070	59,851
PROC, RDT+E + CONST	38,324	40,357	45,216	50,428	68,645	89,649	106,572	117,869	136,358	133,783	125,663	132,484	144,039
TOTAL, NON-PAY	56,432	60,043	65,525	77,380	103,841	129,825	149,868	164,169	187,998	182,263	177,044	188,554	203,890
TOTAL, CURRENT \$	108,338	115,322	125,004	142,621	178,365	213,751	239,474	258,150	286,802	281,390	284,931	303,295	323,290

CONSTANT FY 88 DOLLARS													
CIVILIAN PAYROLL	32,648	32,826	33,614	34,190	33,626	34,774	35,135	35,739	36,057	36,023	36,738	36,433	36,740
TOTAL MILPER ACTIVE	44,883	44,218	43,955	43,921	43,860	45,850	46,666	47,945	48,898	49,526	49,675	50,264	50,574
TOTAL RETPAY ACCRUAL								19,127	19,026	18,661	19,068	18,769	18,536
OTHER MIL PERS	6,775	6,234	6,091	6,414	7,399	7,114	7,586	7,796	7,297	4,400	8,865	9,275	9,257
RETIRED PAY	15,976	16,558	17,133	17,786	18,500	18,797	19,154						
TTL PAY	100,282	99,835	100,793	102,310	103,385	106,535	108,542	110,607	111,379	108,610	114,345	114,741	115,106
O+M, EXCLUDING PAY	32,570	32,741	30,269	32,500	38,928	42,226	45,829	48,896	53,815	50,698	53,606	56,070	57,564
PROC, RDT+E + CONST	72,170	69,619	70,605	71,411	89,602	110,130	125,300	133,880	150,138	142,785	129,826	132,484	139,702
TOTAL, NON-PAY	104,740	102,360	100,874	103,911	128,530	152,356	171,129	182,776	203,952	193,483	183,453	188,554	197,266
TOTAL, CONSTANT \$	205,021	202,195	201,667	206,221	231,914	258,891	279,671	293,383	315,331	302,093	297,778	303,295	312,372

Table 6-10
DEPARTMENT of DEFENSE BA by SERVICE
(\$ in Millions)

	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
CURRENT DOLLARS													
ARMY	19,520	21,279	15,077	12,847	7,646	7,333	7,577	7,908	9,502	9,748	9,928	11,951	11,608
NAVY	12,431	16,170	12,684	9,369	10,182	9,518	10,106	10,617	11,971	11,352	12,450	14,845	15,255
AIR FORCE	15,139	22,315	20,427	11,542	12,026	15,374	17,567	17,803	18,864	18,581	17,903	19,424	20,147
DEFENSE AGENCIES/OSD	12	14	15	13	13	13	15	104	294	420	227	389	872
DEFENSE-WIDE	432	419	400	528	559	552	651	639	772	805	878	1,405	1,679
TOTAL, CURRENT \$	47,534	60,136	48,603	34,319	30,425	32,791	35,916	36,971	41,402	40,907	41,386	48,014	49,560
CONSTANT FY 88 DOLLARS													
ARMY	107,310	122,108	91,550	78,170	51,325	45,952	46,041	43,897	47,844	47,893	47,729	56,315	54,028
NAVY	73,289	98,501	78,104	61,045	62,387	57,460	58,927	59,212	62,650	56,892	63,161	74,688	74,445
AIR FORCE	85,369	126,739	115,925	68,427	87,343	80,491	87,478	85,180	87,488	85,990	81,479	88,197	90,229
DEFENSE AGENCIES/OSD	110	126	127	108	101	96	93	422	1,124	1,594	865	1,460	3,474
DEFENSE-WIDE	2,310	2,294	2,191	2,944	2,963	2,842	3,143	3,132	3,507	3,732	4,086	6,259	7,412
TOTAL, CONSTANT \$	268,387	349,768	287,897	210,764	184,119	186,841	195,682	191,642	202,812	196,101	197,320	226,920	229,588
% REAL GROWTH													
ARMY	244.9	13.8	-25.0	-14.6	-34.3	-10.5	0.2	-5.1	9.5	0.1	-0.3	18.0	-4.1
NAVY	144.8	34.4	-20.7	-21.8	2.2	-7.9	2.6	0.5	6.1	-9.5	11.0	18.3	-0.3
AIR FORCE	149.8	48.7	-8.5	-40.9	-1.7	19.5	8.7	-2.6	2.7	-1.7	-5.2	8.2	2.3
DEFENSE AGENCIES/OSD	20.6	15.0	0.6	-14.7	-6.7	-4.6	-3.1	353.2	166.5	41.8	-45.7	68.8	137.9
DEFENSE-WIDE	43.1	-0.7	-4.5	34.4	0.6	-4.1	10.6	-0.3	12.0	6.4	9.5	53.2	18.4
TOTAL	176.9	30.3	-17.7	-26.8	-12.6	1.5	4.7	-2.1	5.8	-3.3	0.6	15.0	1.2

Table 6-10 [Continued]
DEPARTMENT of DEFENSE BA by SERVICE
(\$ in Millions)

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
CURRENT DOLLARS													
ARMY	12,474	11,955	17,629	22,997	25,407	25,143	23,610	21,495	21,582	21,048	21,262	21,299	23,644
NAVY	14,845	14,785	18,581	20,773	21,122	21,278	21,932	21,321	23,602	25,097	26,679	27,906	31,302
AIR FORCE	19,393	19,149	22,589	24,203	25,364	25,722	23,356	22,481	23,245	23,924	24,670	25,967	28,444
DEFENSE AGENCIES/OSD	986	1,078	2,445	1,800	1,632	1,752	1,679	1,708	1,759	2,012	2,070	3,118	3,486
DEFENSE-WIDE	1,928	2,091	2,310	2,403	2,818	3,010	3,506	4,156	4,818	5,463	6,310	7,468	8,632
TOTAL, CURRENT \$	49,627	49,058	63,555	72,177	76,342	76,905	74,083	71,159	75,006	77,555	80,991	85,661	95,508
CONSTANT FY 88 DOLLARS													
ARMY	55,181	51,456	69,144	86,033	91,560	87,019	75,917	65,217	60,088	54,008	50,260	46,315	48,349
NAVY	67,875	64,767	74,892	80,210	78,060	74,481	72,084	65,354	65,802	64,156	63,874	60,959	64,097
AIR FORCE	84,572	61,150	90,162	92,871	93,564	90,223	76,929	70,026	66,587	63,153	59,428	56,720	58,343
DEFENSE AGENCIES/OSD	3,882	4,124	8,240	6,463	5,718	5,850	5,242	5,002	4,851	5,250	4,942	6,759	7,022
DEFENSE-WIDE	8,296	8,888	9,466	9,840	10,982	11,221	12,186	13,162	14,337	15,346	16,199	16,885	17,675
TOTAL, CONSTANT \$	219,807	210,385	252,503	275,218	279,784	268,794	242,341	218,761	211,665	201,913	194,703	187,538	195,486
% REAL GROWTH													
ARMY	2.1	-6.8	34.4	24.4	6.4	-5.0	-12.8	-14.1	-7.9	-10.1	-6.9	-7.8	4.4
NAVY	-8.8	-4.6	15.6	7.1	-2.7	-4.6	-3.2	-9.3	0.7	-2.5	-0.4	-4.7	5.3
AIR FORCE	-6.3	-4.0	11.1	3.0	0.7	-3.6	-14.7	-9.0	-4.9	-5.2	-5.9	-4.6	2.9
DEFENSE AGENCIES/OSD	11.7	6.2	114.4	-26.9	-11.5	2.3	-10.4	-4.6	-3.0	8.2	-5.9	36.7	3.9
DEFENSE-WIDE	11.9	7.1	6.5	1.8	12.9	3.1	8.6	6.0	9.9	7.0	5.6	4.2	4.7
TOTAL	-4.3	-4.3	20.0	9.0	1.7	-3.9	-9.8	-9.7	-3.2	-4.6	-3.6	-3.7	4.2

Table 6-10 [Continued]
DEPARTMENT of DEFENSE BA by SERVICE
 (\$ in Millions)

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
CURRENT DOLLARS													
ARMY	26,667	28,434	31,341	34,380	43,252	52,254	57,529	68,664	74,270	73,128	75,297	80,102	84,747
NAVY	36,378	39,499	42,103	47,225	58,011	69,569	81,854	87,365	99,015	96,113	95,693	102,343	106,693
AIR FORCE	31,969	32,595	34,943	41,720	53,144	64,821	74,074	90,851	99,420	94,870	94,637	100,437	107,235
DEFENSE AGENCIES/OSD	3,739	4,180	4,616	5,643	7,483	9,222	9,256	10,746	13,126	15,520	17,952	19,070	20,919
DEFENSE-WIDE	9,586	10,614	12,001	13,653	16,475	17,885	16,761	524	970	1,759	1,352	1,342	1,696
TOTAL, CURRENT \$	108,338	115,322	125,004	142,621	178,365	213,751	239,474	258,150	286,802	281,390	285,331	303,295	323,290
CONSTANT FY 88 DOLLARS													
ARMY	50,632	50,197	51,234	51,526	57,903	64,655	68,293	79,046	82,446	78,911	78,850	80,102	81,851
NAVY	68,359	68,658	67,216	67,530	74,854	83,910	95,341	99,137	108,774	103,105	99,963	102,343	105,070
AIR FORCE	60,634	57,124	56,058	58,828	67,325	76,500	85,328	102,112	108,388	101,322	98,768	100,437	103,551
DEFENSE AGENCIES/OSD	6,922	7,188	7,334	8,234	9,976	11,559	11,141	12,493	14,656	16,576	18,799	19,070	20,260
DEFENSE-WIDE	18,475	19,028	19,825	20,103	21,857	22,267	19,868	596	1,068	1,880	1,399	1,342	1,640
TOTAL, CONSTANT \$	205,021	202,195	201,667	206,221	231,914	258,891	279,671	293,383	315,331	302,093	297,778	303,295	312,372
% REAL GROWTH													
ARMY	4.7	-0.9	2.1	0.6	12.4	11.7	5.6	15.7	4.3	-4.3	-0.1	1.6	2.2
NAVY	6.7	0.4	-2.1	0.5	10.6	12.1	13.6	4.0	9.7	-5.2	-3.0	2.4	2.7
AIR FORCE	3.9	-5.8	-1.9	4.9	14.4	13.6	11.1	20.1	6.1	-6.5	-2.5	1.7	3.1
DEFENSE AGENCIES/OSD	-1.4	3.8	2.0	12.3	21.2	15.9	-3.6	12.1	17.3	15.2	11.4	1.4	6.2
DEFENSE-WIDE	4.5	3.0	4.2	1.4	8.7	1.9	-10.8	-97.0	79.3	76.0	-25.6	-4.0	22.2
TOTAL	4.9	-1.4	-0.3	2.3	12.5	11.5	8.0	4.9	7.5	-4.2	-1.4	3.0*	3.0

* Real Growth in FY 1988 measured against enacted level of \$281.7 billion.

Table 6-11
DEPARTMENT of DEFENSE OUTLAYS by TITLE
 (\$ in Millions)

TOTAL	FV 51	FV 52	FV 53	FV 54	FV 55	FV 56	FV 57	FV 58	FV 59	FV 60	FV 61	FV 62	FV 63
CURRENT DOLLARS													
MILITARY PERSONNEL	7,293	11,394	11,823	11,272	10,986	11,112	10,903	11,057	11,160	11,044	11,299	12,138	11,995
RETIRED PAY	324	329	357	386	419	477	511	562	641	694	786	894	1,015
O+M	7,182	12,289	10,826	9,836	8,031	8,794	9,587	9,761	10,378	10,223	10,611	11,338	11,845
PROCUREMENT	3,813	11,270	16,665	15,204	12,518	10,910	11,815	12,208	12,622	12,734	13,095	14,532	16,660
RDT+E	867	1,490	1,953	2,178	2,400	3,080	3,961	4,270	4,652	5,310	6,131	6,319	6,376
MILITARY CONST	472	1,830	1,944	1,698	1,678	2,054	1,959	1,753	1,948	1,626	1,605	1,191	1,144
FAMILY HOUSING					4	43	21	41	16	22	39	440	427
SPEC FOREIGN CURR													
RESTRAINT ITEMS	-191	296	47	-245	-504	-679	-320	-661	-185	-438	-339	-127	-1,401
REV + MGMT FUNDS	-189	-183	-206	-273	-362	-396	-339	224	234	279	65	101	-109
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	19,572	38,716	43,410	40,056	35,169	35,396	38,098	39,194	41,467	41,494	43,292	46,826	47,941
TOTAL, CURRENT \$	19,572	38,716	43,410	40,056	35,169	35,396	38,098	39,194	41,467	41,494	43,292	46,826	47,941
CONSTANT FV 88 DOLLARS													
MILITARY PERSONNEL	53,896	81,746	80,626	77,609	73,748	70,550	70,198	66,613	63,538	62,202	62,685	67,985	66,569
RETIRED PAY	1,803	1,870	1,997	2,310	2,361	2,519	2,597	2,820	3,019	3,295	3,742	4,253	4,865
O+M	48,034	77,093	72,897	65,770	53,051	53,334	53,847	50,516	50,395	48,901	47,954	50,569	51,527
PROCUREMENT	20,199	58,214	84,372	79,754	62,772	52,214	52,406	53,592	55,269	56,695	57,116	63,640	72,987
RDT+E	4,985	8,065	10,334	11,381	11,728	13,965	16,401	17,213	18,183	20,589	23,073	23,937	24,046
MILITARY CONST	2,145	8,544	9,047	7,998	7,456	8,697	7,718	6,828	7,384	6,201	5,971	4,434	4,281
FAMILY HOUSING					20	179	83	157	59	84	140	1,704	1,646
SPEC FOREIGN CURR													
RESTRAINT ITEMS	-826	1,326	209	-1,105	-2,134	-2,760	-1,208	-2,545	-675	-1,613	-1,221	-464	-5,095
REV + MGMT FUNDS	-820	-821	-911	-1,232	-1,532	-1,610	-1,281	837	854	1,026	234	369	-397
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	129,418	236,037	258,570	242,486	207,470	197,087	200,762	194,039	198,026	197,381	189,694	216,476	220,519
TOTAL, CONSTANT \$	129,418	236,037	258,570	242,486	207,470	197,087	200,762	196,039	198,026	197,381	199,694	216,476	220,519
% REAL GROWTH													
MILITARY PERSONNEL	45.5	51.7	-1.4	-3.7	-5.0	-4.3	-0.5	-5.1	-4.6	-2.1	0.8	8.5	-2.0
RETIRED PAY	3.4	3.7	6.8	15.7	2.2	6.7	3.1	8.9	6.7	9.1	13.6	13.7	14.4
O+M	50.7	60.5	-5.4	-9.6	-19.3	0.5	1.0	-6.2	-0.2	-3.0	-1.9	5.5	2.0
PROCUREMENT	49.2	188.2	44.9	-5.5	-21.3	-16.8	0.4	2.3	3.1	2.6	0.7	11.4	14.7
RDT+E	100.7	61.8	28.1	10.1	3.0	19.1	17.4	4.9	5.6	13.2	12.1	3.7	0.5
MILITARY CONST	165.3	298.3	5.9	-11.6	-6.8	16.6	-11.2	-11.5	8.1	-16.0	-3.7	-24.9	-4.5
FAMILY HOUSING	0.0	0.0	0.0	0.0	0.0	810.0	-53.6	88.4	-62.4	42.6	67.0	1115.2	-3.4
TOTAL	51.5	82.4	9.5	-6.2	-14.4	-5.0	1.9	-2.4	1.6	-0.3	1.2	8.4	1.9

Table 6-11 [Continued]
DEPARTMENT OF DEFENSE OUTLAYS by TITLE
 (\$ in Millions)

TOTAL	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
CURRENT DOLLARS													
MILITARY PERSONNEL	12,986	13,387	15,162	17,956	19,859	21,374	23,031	22,633	23,036	23,246	23,728	24,968	25,064
RETIRED PAY	1,209	1,384	1,591	1,830	2,095	2,444	2,849	3,386	3,885	4,390	5,128	6,242	7,286
O+M	11,932	12,249	14,710	19,000	20,578	22,227	21,609	20,941	21,675	21,069	22,478	26,297	27,837
PROCUREMENT	15,351	11,839	14,339	19,012	23,283	23,988	21,534	18,858	17,131	15,654	15,241	16,042	15,964
RDT+E	7,021	6,236	6,259	7,160	7,747	7,457	7,166	7,303	7,881	8,157	8,582	8,866	8,923
MILITARY CONST	1,026	1,007	1,334	1,536	1,281	1,389	1,168	1,095	1,108	1,119	1,407	1,462	2,019
FAMILY HOUSING	580	619	647	482	495	572	614	596	688	728	884	1,124	1,192
SPEC FOREIGN CURR					2	1	1	2	3	4	4	4	5
RESTRAINT ITEMS													
REV + MGMT FUNDS	-452	-741	282	512	2,090	-1,535	-807	-219	-223	-1,030	268	66	-241
TRUST + RECEIPTS	-123	-200	-231	-123	-157	-123	-139	-119	-101	-107	-164	-164	-159
DEDUCT, INTRAGOV'T RCPT				-7	-7	-8	-7	-6	-6	-8	-7	-7	-7
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	49,470	45,880	54,093	67,357	77,266	77,785	77,070	74,472	75,076	73,223	77,550	84,900	87,891
TOTAL, CURRENT \$	49,470	45,880	54,093	67,357	77,266	77,785	77,070	74,472	75,076	73,223	77,550	84,900	87,891
CONSTANT FY 88 DOLLARS													
MILITARY PERSONNEL	66,799	66,383	68,899	77,291	81,281	82,226	78,847	72,227	64,387	58,283	55,611	54,894	52,405
RETIRED PAY	5,573	6,272	6,897	7,653	8,475	9,385	10,176	10,933	11,761	12,529	13,345	14,237	14,987
O+M	50,666	50,401	57,456	70,372	73,436	75,861	68,767	62,832	60,871	56,691	54,895	55,976	55,238
PROCUREMENT	66,230	50,269	57,195	71,166	82,843	83,026	71,804	59,971	52,000	45,828	41,889	39,338	36,516
RDT+E	26,245	23,012	22,368	24,626	25,740	23,988	21,937	21,230	21,887	21,703	21,455	19,443	18,181
MILITARY CONST	3,820	3,689	4,698	5,209	4,219	4,416	3,561	3,176	3,079	2,984	3,538	3,205	4,115
FAMILY HOUSING	2,182	2,284	2,313	1,674	1,667	1,852	1,885	1,739	1,910	1,937	2,206	2,466	2,428
SPEC FOREIGN CURR					6	4	3	5	7	12	10	10	10
RESTRAINT ITEMS													
REV + MGMT FUNDS	-1,640	-2,654	978	1,715	6,769	-4,819	-2,436	-632	-621	-2,752	676	144	-491
TRUST + RECEIPTS	-663	-717	-801	-413	-509	-387	-419	-343	-281	-286	-412	-359	-324
DEDUCT, INTRAGOV'T RCPT				-24	-23	-25	-21	-17	-17	-21	-17	-14	-14
NAV PETRO RES RCPT													
TOTAL, CONSTANT \$	219,211	198,940	220,002	259,269	283,903	275,527	254,104	231,111	214,982	196,907	193,186	189,339	183,049
TOTAL, CONSTANT \$	219,211	198,940	220,002	259,269	283,903	275,527	254,104	231,111	214,982	196,907	193,186	189,339	183,049
% REAL GROWTH													
MILITARY PERSONNEL	0.3	-0.6	3.8	12.2	5.2	1.2	-4.1	-8.4	-10.9	-9.5	-4.6	-1.3	-4.5
RETIRED PAY	14.5	12.5	10.0	11.0	10.7	10.7	3.4	7.4	7.6	6.5	6.5	6.7	5.3
O+M	-1.8	-0.5	14.0	22.5	4.4	3.3	-9.4	-8.6	-13.3	-6.9	-3.2	2.0	-1.3
PROCUREMENT	-9.3	-24.1	13.8	24.4	16.4	0.2	-13.5	-16.5	-13.3	-11.9	-8.6	-6.1	-7.2
RDT+E	9.1	-12.3	-2.8	10.1	4.5	-6.8	-8.5	-3.3	3.1	-0.8	-1.1	-9.4	-6.5
MILITARY CONST	-10.8	-3.4	27.3	10.9	-19.0	4.7	-19.4	-10.8	-3.1	-3.1	18.6	-9.4	28.4
FAMILY HOUSING	32.5	4.7	1.2	-27.6	-0.4	11.1	1.8	-7.8	9.8	1.4	13.9	11.7	-1.5
TOTAL	-0.6	-5.2	10.6	17.8	9.5	-3.0	-7.8	-9.0	-7.0	-8.4	-1.9	-2.0	-3.3

Table 6-11 (Continued)
DEPARTMENT OF DEFENSE OUTLAYS by TITLE
(\$ in Millions)

TOTAL	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	HA	FY 89
CURRENT DOLLARS													
MILITARY PERSONNEL	25,715	27,075	28,407	30,842	36,409	42,341	45,523	47,655	67,842	71,511	70,808	77,656	81,020
RETIRED PAY	8,216	9,171	10,279	11,920	13,729	14,938	15,945	16,471					
O+M	30,587	33,578	36,424	44,770	51,864	59,674	64,915	67,369	72,348	75,259	76,715	81,830	87,518
PROCUREMENT	18,178	19,976	25,404	29,021	35,191	43,271	53,624	61,879	70,381	76,517	82,695	82,798	33,561
RDT+E	9,795	10,508	11,152	13,127	15,278	17,729	20,554	23,117	27,103	32,283	34,178	38,293	42,113
MILITARY CONST	1,914	1,932	2,080	2,450	2,458	2,922	3,524	3,706	4,260	5,067	4,952	5,192	5,668
FAMILY HOUSING	1,358	1,405	1,468	1,680	1,721	1,993	2,126	2,413	2,642	2,819	2,767	3,013	3,355
SPEC FOREIGN CURR	3	2	3	3	2	4	2	1	2	3	4	2	1
RESTRAINT ITEMS													
REV + MGMT FUNDS	25	-429	286	-246	36	693	-805	-1,069	1,334	2,877	2,714	1,157	221
TRUST + RECEIPTS	-226	-165	-479	-714	-638	-697	-373	-712	-522	-678	-60	-675	-705
DEDUCT, INTRAGOV'T RECPT	-9	-11	-11	-12	-15	-17	-23	-22	-21	-22	-23	-23	-23
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	95,557	103,042	115,013	132,840	156,035	182,850	205,012	220,806	245,370	265,636	274,200	289,300	303,700
TOTAL, CURRENT \$	95,557	103,042	115,013	132,840	156,035	182,850	205,012	220,806	245,370	265,636	274,200	289,300	303,700

CONSTANT FY 88 DOLLARS

MILITARY PERSONNEL	50,901	50,175	49,582	50,209	50,649	52,333	54,065	54,951	75,386	76,513	74,111	77,656	77,842
RETIRED PAY	15,934	16,544	17,127	17,719	18,352	18,934	19,567	18,886					
O+M	55,975	57,569	57,529	60,960	63,639	68,934	73,667	75,345	78,328	81,634	81,573	81,830	84,414
PROCUREMENT	38,431	39,327	46,094	47,265	51,557	56,260	64,702	70,255	77,281	81,650	85,589	82,798	80,735
RDT+E	18,423	18,463	18,018	19,149	20,180	21,767	24,307	26,313	29,810	34,573	35,485	38,293	40,752
MILITARY CONST	3,603	3,396	3,361	3,592	3,267	3,617	4,189	4,242	4,706	5,441	5,147	5,192	5,478
FAMILY HOUSING	2,554	2,467	2,368	2,364	2,189	2,365	2,452	2,703	2,873	3,000	2,872	3,013	3,238
SPEC FOREIGN CURR	5	4	4	4	3	4	2	2	2	3	4	2	1
RESTRAINT ITEMS													
REV + MGMT FUNDS	48	-754	461	-358	47	850	-948	-1,214	1,464	3,070	2,809	1,157	213
TRUST + RECEIPTS	-425	-291	-773	-1,041	-841	-854	-440	-809	-573	-724	-631	-675	-681
DEDUCT, INTRAGOV'T RECPT	-17	-19	-17	-17	-20	-21	-27	-25	-23	-23	-23	-23	-22
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	185,432	186,880	193,755	199,844	209,023	223,991	240,873	250,650	269,254	285,137	286,936	289,300	292,851
TOTAL, CONSTANT \$	185,432	186,880	193,755	199,844	209,023	223,991	240,873	250,650	269,254	285,137	286,936	289,300	292,851

% REAL GROWTH

MILITARY PERSONNEL	-2.9	-1.4	-1.2	1.3	0.9	3.3	3.3	1.6	37.2	1.5	-3.1	4.8	0.2
RETIRED PAY	6.3	3.8	3.5	3.5	3.6	2.1	0.9	-0.1	-100.0	0.0	0.0	0.0	0.0
O+M	1.3	2.8	-0.1	6.0	4.4	8.3	6.9	2.3	4.0	4.2	-0.1	0.3	3.2
PROCUREMENT	5.2	2.3	17.2	2.5	9.1	9.1	15.0	8.6	10.0	5.7	4.8	-3.3	-2.5
RDT+E	1.3	0.2	-2.4	6.3	5.4	7.9	11.7	8.3	13.3	16.0	2.6	7.9	6.4
MILITARY CONST	-12.4	-5.8	-1.0	6.8	-9.0	10.7	15.8	1.3	10.9	15.6	-5.4	0.9	5.5
FAMILY HOUSING	5.2	-3.4	-4.0	-0.2	-7.4	8.0	3.7	10.3	6.3	4.4	-4.3	4.9	7.5
TOTAL	1.3	0.8	3.7	3.1	4.6	7.2	7.5	4.1	7.4	5.9	0.6	0.8	1.2

Table 6-12
DEPARTMENT of DEFENSE OUTLAYS by CATEGORY
(\$ in Millions)

TOTAL	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
CURRENT DOLLARS													
CIVILIAN PAYROLL	3,222	4,780	5,516	5,271	5,255	5,502	5,701	6,003	6,327	6,240	6,616	7,034	7,295
TOTAL MILPER ACTIVE	6,990	9,375	10,097	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,181	9,917	9,762
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	403	2,018	1,725	1,811	1,742	1,976	1,786	2,063	1,890	1,875	2,118	2,220	2,222
RETIRED PAY	324	329	357	386	419	477	511	562	641	694	786	894	1,015
TTL PAY	10,840	16,504	17,696	16,929	16,659	17,090	17,115	17,622	18,129	17,978	18,701	20,066	20,294
O+M, EXCLUDING PAY	4,361	8,314	6,361	5,447	3,527	4,103	4,685	4,680	5,084	5,034	5,299	6,048	6,381
PROC, RDT+E + CONST	4,371	13,898	19,353	17,680	14,983	14,202	16,297	16,893	18,254	18,481	19,292	20,712	21,266
TOTAL, NON-PAY	8,732	22,212	25,714	25,127	18,510	18,305	20,982	21,572	23,338	23,515	24,591	26,760	27,647
TOTAL, CURRENT \$	19,572	38,716	43,410	40,056	35,169	35,396	38,098	39,194	41,467	41,494	43,292	46,826	47,941
CONSTANT FY 88 DOLLARS													
CIVILIAN PAYROLL	33,769	46,835	53,580	48,237	44,016	42,190	41,490	38,430	37,373	35,623	34,948	36,088	36,025
TOTAL MILPER ACTIVE	51,925	71,422	72,039	68,237	65,100	61,278	62,060	58,404	56,251	55,012	54,646	59,486	58,043
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	1,971	10,324	8,587	9,372	8,648	9,272	8,138	8,209	7,287	7,190	8,039	8,498	8,556
RETIRED PAY	1,803	1,870	1,997	2,310	2,361	2,519	2,597	2,829	3,019	3,295	3,742	4,253	4,865
TTL PAY	89,469	130,451	136,203	128,156	120,125	115,259	114,286	107,872	103,930	101,120	101,374	108,326	107,490
O+M, EXCLUDING PAY	18,473	38,149	29,528	25,607	15,307	17,203	18,108	17,878	19,091	19,235	19,828	22,873	24,140
PROC, RDT+E + CONST	21,476	67,438	92,839	88,723	72,038	64,625	68,369	70,289	75,004	77,025	78,491	85,277	88,889
TOTAL, NON-PAY	39,949	105,586	122,368	114,330	87,345	81,828	86,476	88,167	94,095	96,260	98,319	108,150	113,029
TOTAL, CONSTANT \$	129,418	236,037	258,570	242,486	207,470	197,087	200,762	196,039	198,026	197,381	199,694	216,476	220,519

Table 6-12 [Continued]
DEPARTMENT of DEFENSE OUTLAYS by CATEGORY
(\$ in Millions)

TOTAL	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
CURRENT DOLLARS													
CIVILIAN PAYROLL	7,502	7,833	8,500	9,654	10,578	11,301	12,204	12,504	13,222	13,574	14,137	15,334	16,418
TOTAL MILPER ACTIVE	10,615	11,019	12,178	14,111	15,264	16,699	18,638	18,676	19,762	20,494	21,013	21,573	21,885
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	2,371	2,367	2,984	3,846	4,595	4,675	4,393	3,956	3,274	2,752	2,715	3,395	3,178
RETIRED PAY	1,009	1,384	1,591	1,830	2,095	2,444	2,849	3,386	3,885	4,390	5,128	6,242	7,296
TTL PAY	21,697	22,604	25,253	29,441	32,532	35,119	38,084	38,522	40,142	41,210	42,993	46,543	48,777
O+M, EXCLUDING PAY	6,373	6,557	8,381	11,600	12,369	13,784	12,351	11,260	11,442	10,455	11,415	14,143	14,718
PROC, RDT+E + CONST	21,398	16,719	20,458	26,316	32,364	28,883	26,635	24,690	23,492	21,559	23,142	24,214	24,397
TOTAL, NON-PAY	27,773	23,276	28,839	37,916	44,734	42,666	38,986	35,949	34,934	32,013	34,557	38,357	39,114
TOTAL, CURRENT \$	49,470	45,880	54,093	67,357	77,266	77,785	77,070	74,472	75,076	73,223	77,550	84,900	87,891
CONSTANT FY 88 DOLLARS													
CIVILIAN PAYROLL	35,276	34,436	35,850	38,919	41,091	41,148	39,694	37,333	36,395	35,392	33,729	33,663	33,293
TOTAL MILPER ACTIVE	58,050	57,994	59,255	65,512	67,686	68,630	66,546	61,567	55,826	51,490	49,433	47,600	45,349
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	8,749	8,389	9,644	11,779	13,596	13,596	12,301	10,660	8,560	6,793	6,178	7,294	6,456
RETIRED PAY	5,573	6,272	6,897	7,653	8,475	9,385	10,178	10,933	11,761	12,529	13,345	14,237	14,987
TTL PAY	107,648	107,091	111,646	123,863	130,848	132,759	128,718	120,493	112,543	106,204	102,684	102,794	100,685
O+M, EXCLUDING PAY	23,985	24,502	30,343	40,273	41,293	44,889	38,543	33,879	32,718	29,053	28,587	29,292	28,645
PROC, RDT+E + CONST	87,578	67,346	78,010	95,133	111,762	97,880	86,844	76,739	69,721	61,650	61,915	57,253	53,719
TOTAL, NON-PAY	111,563	91,849	108,356	135,406	153,055	142,768	125,386	110,617	102,439	90,703	90,502	86,545	82,364
TOTAL, CONSTANT \$	219,211	198,940	220,002	259,269	283,903	275,527	254,104	231,111	214,982	196,907	193,186	189,339	193,049

Table 6-12 [Continued]
DEPARTMENT of DEFENSE OUTLAYS by CATEGORY
 (\$ in Millions)

TOTAL	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
CURRENT DOLLARS													
CIVILIAN PAYROLL	17,549	18,854	20,494	22,262	23,775	26,065	27,763	29,116	31,031	31,327	33,683	36,433	37,841
TOTAL MILPER ACTIVE	22,598	23,815	25,084	26,854	31,067	36,930	39,090	41,367	43,967	46,218	47,400	50,264	52,711
TOTAL RETPAY ACCRUAL									16,862	17,348	18,141	18,613	19,162
OTHER MIL PERS	3,117	3,260	3,323	3,988	5,341	5,411	6,433	6,288	7,014	7,945	5,267	8,779	9,146
RETIRED PAY	8,216	9,171	10,279	11,920	13,729	14,938	15,945	16,471					
TTL PAY	51,481	55,100	59,180	65,023	73,913	83,344	89,231	93,241	98,873	102,838	104,491	114,089	118,860
O+M, EXCLUDING PAY	16,788	18,591	18,615	25,512	31,228	37,173	41,085	42,463	45,938	48,872	48,068	50,864	55,582
PROC, RDT+E + CONST	27,289	29,350	37,218	42,305	50,894	62,333	74,695	85,102	100,559	113,926	121,641	124,346	129,258
TOTAL, NON-PAY	44,077	47,942	55,833	67,817	82,122	99,506	115,781	127,565	146,496	162,798	169,709	175,211	184,840
TOTAL, CURRENT \$	95,557	103,042	115,013	132,840	156,035	182,850	205,012	220,806	245,370	265,636	274,200	289,300	303,700
CONSTANT FY 88 DOLLARS													
CIVILIAN PAYROLL	32,648	32,826	33,614	34,190	33,626	34,774	35,135	35,739	36,057	36,023	36,738	36,433	36,740
TOTAL MILPER ACTIVE	44,883	44,218	43,955	43,921	43,860	45,850	46,666	47,945	48,998	49,526	49,675	50,264	50,574
TOTAL RETPAY ACCRUAL									18,791	18,590	19,012	18,613	18,385
OTHER MIL PERS	6,018	5,957	5,628	6,288	6,789	6,483	7,399	7,006	7,596	8,397	5,423	8,779	8,882
RETIRED PAY	15,934	16,544	17,127	17,719	18,352	18,737	18,905	18,886					
TTL PAY	99,483	99,544	100,323	102,118	102,627	105,844	108,106	109,576	111,443	112,536	110,848	114,089	114,581
O+M, EXCLUDING PAY	30,331	31,498	28,279	31,166	34,209	38,621	43,271	44,515	47,442	51,050	50,183	50,864	53,388
PROC, RDT+E + CONST	55,618	55,838	65,153	66,560	72,187	79,525	89,497	96,559	110,369	121,551	125,905	124,346	124,882
TOTAL, NON-PAY	85,949	87,336	93,432	97,727	106,396	118,147	132,768	141,074	157,811	172,601	176,088	175,211	178,269
TOTAL, CONSTANT \$	185,437	186,880	193,755	199,844	209,023	223,991	240,873	250,650	269,254	285,137	286,936	289,300	297,851

Table 6-13
DEPARTMENT of DEFENSE OUTLAYS by SERVICE
(\$ in Millions)

	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
CURRENT DOLLARS													
ARMY	7,395	15,561	16,249	12,828	8,788	8,588	8,972	9,131	9,533	9,453	10,145	11,248	11,476
NAVY	5,528	10,112	11,616	11,208	9,694	9,641	10,318	11,009	11,835	11,726	12,234	13,191	13,973
AIR FORCE	6,287	12,650	15,137	15,588	16,227	16,613	18,235	18,411	19,249	19,289	19,804	20,790	20,610
DEFENSE AGENCIES/OSD	12	13	15	12	13	14	14	16	158	269	241	221	383
DEFENSE-WIDE	350	379	394	420	448	540	558	628	691	756	868	1,376	1,499
TOTAL, CURRENT \$	19,572	38,716	43,410	40,056	35,169	35,396	38,098	39,194	41,467	41,494	43,292	46,826	47,941
CONSTANT FY 88 DOLLARS													
ARMY	50,740	95,146	95,661	78,619	56,109	51,197	51,256	48,656	47,602	46,563	48,075	53,264	53,171
NAVY	38,339	63,793	73,406	71,038	59,982	56,655	57,232	57,262	59,450	59,075	59,631	64,007	68,127
AIR FORCE	38,317	74,883	87,219	90,261	88,790	86,362	89,405	86,951	87,167	87,201	87,055	92,207	90,848
DEFENSE AGENCIES/OSD	108	123	127	104	100	97	88	92	604	1,018	894	831	1,650
DEFENSE-WIDE	1,915	2,093	2,158	2,465	2,488	2,776	2,781	3,079	3,204	3,525	4,039	6,107	6,723
TOTAL, CONSTANT \$	129,418	236,037	258,570	242,486	207,470	197,087	200,762	196,039	198,026	197,381	199,694	216,476	220,519
% REAL GROWTH													
ARMY	71.9	87.5	0.5	-17.8	-28.6	-8.8	0.1	-5.1	-2.2	-2.2	3.2	10.8	-0.2
NAVY	29.5	66.4	15.1	-3.2	-15.6	-5.5	1.0	0.1	3.8	-0.6	0.9	7.3	6.4
AIR FORCE	56.5	95.4	16.5	3.5	-1.6	-2.7	3.5	-2.7	0.2	0.0	-0.2	6.0	-1.5
DEFENSE AGENCIES/OSD	31.1	13.6	3.2	-17.9	-3.8	-3.2	-9.1	4.4	557.6	68.5	-12.2	-7.0	98.5
DEFENSE-WIDE	9.8	9.3	3.1	14.2	1.0	11.6	0.2	10.7	4.1	10.0	14.6	51.2	10.1
TOTAL	51.5	82.4	9.5	-6.2	-14.4	-5.0	1.9	-2.4	1.0	-0.3	1.2	8.4	1.9

Table 6-13 [Continued]
DEPARTMENT of DEFENSE OUTLAYS by SERVICE
(\$ in Millions)

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
CURRENT DOLLARS													
ARMY	12,011	11,552	14,732	20,958	25,222	25,033	24,749	23,077	22,596	20,185	21,395	21,920	21,398
NAVY	14,466	13,339	15,962	19,246	22,072	22,505	22,505	22,051	22,336	22,470	23,984	27,393	28,462
AIR FORCE	20,456	18,146	20,065	22,912	25,734	25,892	24,867	23,778	23,999	23,627	23,928	25,042	26,446
DEFENSE AGENCIES/OSD	695	804	1,063	1,893	1,606	1,295	1,442	1,531	1,517	1,771	2,178	3,106	3,020
DEFENSE-WIDE	1,842	2,039	2,272	2,348	2,631	3,060	3,506	4,034	4,629	5,169	6,065	7,438	8,565
TOTAL, CURRENT \$	49,470	45,880	54,093	67,357	77,266	77,785	77,070	74,472	75,076	73,223	77,550	84,900	87,891
CONSTANT FY 88 DOLLARS													
ARMY	53,228	50,036	59,177	79,241	90,995	86,908	79,589	69,983	62,983	52,661	52,201	48,282	43,946
NAVY	67,085	60,105	66,392	75,453	82,258	81,064	75,063	69,058	64,128	60,483	59,722	61,713	59,975
AIR FORCE	88,153	76,973	81,057	88,356	94,739	91,753	82,718	74,747	69,865	64,491	60,235	55,681	55,411
DEFENSE AGENCIES/OSD	2,798	3,139	4,050	6,772	5,636	4,425	4,541	4,504	4,197	4,673	5,341	6,802	6,145
DEFENSE-WIDE	7,947	8,686	9,326	9,447	10,275	11,376	12,193	12,818	13,829	14,600	15,686	16,861	17,572
TOTAL, CONSTANT \$	219,211	198,940	220,002	259,269	283,903	275,527	254,104	231,111	214,982	196,907	193,186	189,339	183,049
% REAL GROWTH													
ARMY	0.1	-6.0	18.3	33.9	14.8	-4.5	-8.4	-12.1	-10.0	-16.4	-0.9	-7.5	-9.0
NAVY	-1.5	-10.4	10.5	13.6	9.0	-1.5	-7.4	-8.0	-7.1	-5.7	-1.3	3.3	-2.8
AIR FORCE	-3.0	-12.7	5.3	9.0	7.2	-3.2	-9.8	-9.6	-6.5	-7.7	-6.6	-7.6	-0.5
DEFENSE AGENCIES/OSD	69.6	12.2	29.0	67.2	-16.8	-21.5	2.6	-0.8	-6.8	11.3	14.3	27.4	-9.7
DEFENSE-WIDE	18.2	9.3	7.4	1.3	8.8	10.7	7.2	5.1	7.9	5.6	7.4	7.5	4.2
TOTAL	-0.6	-9.2	10.6	17.8	9.5	-3.0	-7.8	-9.0	-7.0	-8.4	-1.9	-2.0	-3.3

Table 6-13 [Continued]
DEPARTMENT of DEFENSE OUTLAYS by SERVICE
 (\$ in Millions)

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
CURRENT DOLLARS													
ARMY	23,919	26,019	28,770	32,601	37,623	44,496	51,521	55,655	66,708	71,107	72,452	77,233	81,224
NAVY	30,775	33,524	37,813	42,710	50,485	58,941	67,372	70,920	84,197	88,492	91,262	96,045	100,529
AIR FORCE	27,915	29,217	32,277	38,976	46,748	55,104	62,894	68,620	81,988	91,188	92,806	97,681	101,086
DEFENSE AGENCIES/OSD	3,288	3,623	4,306	4,826	5,422	7,095	6,942	8,813	12,009	14,283	16,987	17,213	19,324
DEFENSE-WIDE	9,660	10,659	11,847	13,728	15,758	17,214	16,282	16,798	467	565	694	1,129	1,537
TOTAL, CURRENT \$	95,557	103,042	115,013	132,840	156,035	182,850	205,012	220,806	245,370	265,636	274,200	289,300	303,700
CONSTANT FY 88 DOLLARS													
ARMY	46,120	46,996	48,540	50,271	51,671	55,647	61,592	64,079	73,998	76,701	75,952	77,233	78,339
NAVY	60,201	61,226	64,210	64,525	67,765	72,131	78,920	80,320	92,320	94,845	95,490	96,045	96,938
AIR FORCE	54,292	53,154	54,349	57,580	61,287	65,792	72,633	76,700	89,023	97,350	96,969	97,681	97,397
DEFENSE AGENCIES/OSD	6,169	6,348	7,000	7,199	7,355	8,971	8,425	10,292	13,401	15,538	17,806	17,213	18,692
DEFENSE-WIDE	18,650	19,157	19,656	20,270	20,945	21,449	19,303	19,259	513	603	718	1,129	1,485
TOTAL, CONSTANT \$	185,432	186,880	193,755	199,844	209,023	223,991	240,873	250,650	269,254	285,137	286,936	289,300	292,851
% REAL GROWTH													
ARMY	4.9	1.9	3.3	3.6	2.8	7.7	10.7	4.0	15.5	3.7	-1.0	1.7	1.4
NAVY	0.4	1.7	4.9	0.5	5.0	6.4	9.4	1.8	14.9	2.8	0.6	0.6	0.9
AIR FORCE	-2.0	-2.1	2.2	5.9	6.4	7.4	10.4	5.6	16.1	9.4	-0.4	0.7	-0.3
DEFENSE AGENCIES/OSD	0.4	2.9	10.3	2.8	2.2	22.0	-6.1	22.2	30.2	15.9	14.6	-3.3	8.6
DEFENSE-WIDE	6.1	2.7	2.6	3.1	3.3	2.4	-10.0	-0.2	-97.3	17.7	19.1	57.1	31.5
TOTAL	1.3	0.8	3.7	3.1	4.6	7.2	7.5	4.1	7.4	5.9	0.6	0.8	1.2

Table 6-14
DEPARTMENT of DEFENSE CIVILIAN PAY
 (Current \$ in Thousands)

FY	GS	WAGE BOARD	TOTAL U.S.	FOREIGN NATIONALS	TOTAL DIR HIRE	INDIRECT HIRE FN	TOTAL CIV PAY
1945	2,536,444	2,990,416	5,526,860	43,140	5,570,000	231,083	5,801,083
1946	2,000,155	2,603,004	4,603,159	22,841	4,626,000	122,288	4,748,288
1947	1,303,538	1,593,973	2,897,511	26,489	2,924,000	141,806	3,065,806
1948	995,957	1,276,807	2,272,764	31,378	2,304,142	167,874	2,472,016
1949	1,105,017	1,372,008	2,477,025	37,058	2,514,083	198,132	2,712,215
1950	1,108,768	1,206,569	2,315,337	42,663	2,358,000	228,163	2,586,163
1951	1,134,793	1,644,926	2,779,719	69,090	2,849,409	372,807	3,222,216
1952	1,711,123	2,431,129	4,142,252	100,532	4,242,784	537,698	4,780,482
1953	1,888,239	2,758,388	4,646,627	136,974	4,783,601	732,389	5,515,990
1954	1,859,142	2,641,691	4,500,833	121,377	4,622,210	649,113	5,271,323
1955	2,070,294	2,548,191	4,618,485	100,235	4,718,720	535,942	5,254,662
1956	2,311,037	2,630,679	4,941,716	97,024	5,038,740	462,779	5,501,519
1957	2,440,774	2,745,583	5,186,357	94,462	5,280,819	420,616	5,701,435
1958	2,680,336	2,863,825	5,544,161	93,918	5,638,079	365,139	6,003,218
1959	2,921,488	3,020,202	5,941,690	90,398	6,032,088	295,367	6,327,455
1960	2,893,789	2,987,756	5,881,545	86,930	5,968,475	272,021	6,240,496
1961	3,217,567	3,022,037	6,239,604	97,600	6,337,204	279,200	6,616,404
1962	3,517,829	3,114,005	6,631,834	103,400	6,735,234	299,000	7,034,234
1963	3,681,825	3,189,354	6,871,179	110,200	6,981,379	313,400	7,294,779
1964	3,954,088	3,123,314	7,077,402	111,900	7,189,302	312,600	7,501,902
1965	4,294,071	3,131,274	7,425,345	107,300	7,532,645	300,100	7,832,745
1966	4,733,692	3,326,267	8,059,959	127,100	8,187,059	312,900	8,499,959
1967	5,327,505	3,801,427	9,128,932	181,250	9,310,182	343,850	9,654,032
1968	6,046,547	3,959,237	10,005,784	219,300	10,225,084	353,100	10,578,184
1969	6,598,426	4,085,610	10,684,036	280,049	10,964,085	336,970	11,301,055
1970	7,322,460	4,218,766	11,541,226	293,738	11,834,964	368,588	12,203,552
1971	7,563,332	4,236,158	11,799,490	297,534	12,097,024	406,956	12,503,980
1972	8,125,799	4,341,701	12,467,500	251,856	12,719,356	502,373	13,221,729
1973	8,243,279	4,508,037	12,751,316	179,776	12,931,092	642,648	13,573,740
1974	8,564,289	4,635,296	13,199,585	167,923	13,367,508	769,487	14,136,995
1975	9,157,047	5,161,056	14,318,103	181,024	14,499,127	834,404	15,333,531
1976	9,713,310	5,612,971	15,326,281	200,741	15,527,022	890,691	16,417,713
1977	10,364,135	5,995,442	16,359,577	232,510	16,592,087	957,228	17,549,315
1978	11,063,068	6,283,002	17,346,070	255,877	17,601,947	1,251,639	18,853,586
1979	12,255,408	6,640,054	18,895,462	282,817	19,178,279	1,315,714	20,493,993
1980	13,330,482	7,222,536	20,553,018	307,627	20,860,645	1,431,132	22,291,777
1981	14,298,511	7,745,903	22,044,414	330,379	22,374,793	1,533,365	23,908,158
1982	15,800,350	8,422,631	24,222,981	360,029	24,583,010	1,482,442	26,065,452
1983	17,600,151	8,638,576	26,238,727	340,864	26,579,591	1,183,643	27,763,234
1984	18,599,469	9,165,674	27,765,143	356,986	28,122,129	1,331,913	29,454,042
1985	20,360,558	9,458,297	29,818,855	365,663	30,184,518	1,222,151	31,406,669
1986	20,504,012	9,252,165	29,756,177	400,549	30,156,726	1,170,275	31,327,001
1987	22,155,807	9,201,156	31,356,963	411,662	31,768,625	1,914,858	33,683,483
1988	24,083,090	9,847,922	33,931,012	464,350	34,395,362	2,037,871	36,433,233
1989	25,052,184	10,126,833	35,179,017	501,540	35,680,557	2,160,143	37,840,700
1990	26,012,819	10,473,103	36,485,922	536,244	37,022,166	2,289,751	39,311,917
1991	26,871,252	10,804,673	37,675,925	579,660	38,255,585	2,427,136	40,682,721
1992	27,702,417	11,127,673	38,830,090	626,032	39,456,122	2,572,764	42,028,886

Table 6-15
DEPARTMENT of DEFENSE CIVILIAN PAY
(FY 1988 \$ in Millions)

FY	GS	WAGE BOARD	TOTAL U.S.	FOREIGN NATIONALS	TOTAL DIR HIRE	INDIRECT HIRE FN	TOTAL CIV PAY
1945	20,360,125	40,711,965	61,072,090	1,089,669	62,161,759	9,367,723	71,529,482
1946	16,055,314	32,724,077	48,779,391	549,578	49,328,969	4,710,813	54,039,782
1947	9,132,382	18,157,692	27,290,074	601,681	27,891,755	5,176,724	33,068,479
1948	6,977,518	13,497,902	20,475,420	663,228	21,138,648	5,682,169	26,820,817
1949	6,977,747	13,341,969	20,319,716	762,118	21,081,834	6,578,524	27,660,358
1950	6,819,537	11,040,775	17,860,312	832,400	18,692,712	7,134,107	25,826,819
1951	6,890,144	14,527,940	21,418,084	1,289,457	22,707,541	11,061,538	33,769,079
1952	9,444,952	20,375,549	29,820,501	1,773,865	31,594,366	15,240,441	46,834,807
1953	10,422,586	21,149,350	31,571,976	2,290,727	33,862,703	19,717,028	53,579,731
1954	10,261,978	18,904,329	29,166,307	1,991,583	31,157,890	17,079,224	48,237,114
1955	11,141,815	17,546,996	28,788,811	1,588,989	30,377,800	13,638,242	44,016,742
1956	11,845,154	17,522,674	29,367,828	1,339,297	30,707,125	11,483,065	42,190,300
1957	12,510,118	17,219,516	29,729,634	1,286,422	31,016,056	10,474,288	41,490,344
1958	12,276,536	15,858,511	28,135,047	1,234,821	29,369,868	9,060,296	38,430,164
1959	12,787,408	15,784,808	28,572,216	1,201,510	29,773,726	7,599,624	37,373,350
1960	12,666,169	14,916,927	27,583,096	1,168,163	28,751,259	6,871,994	35,623,253
1961	12,891,875	14,368,347	27,260,222	1,176,499	28,436,721	6,510,890	34,947,611
1962	14,094,939	14,412,753	28,507,692	1,185,386	29,693,078	6,395,175	36,088,253
1963	14,199,422	14,333,660	28,533,082	1,213,082	29,746,164	6,279,303	36,025,467
1964	14,721,979	13,620,131	28,342,110	1,243,029	29,585,139	5,690,983	35,276,122
1965	15,041,741	13,281,279	28,323,020	1,046,768	29,369,788	5,066,518	34,436,306
1966	16,128,422	13,692,173	29,820,595	1,181,238	31,001,833	4,848,306	35,850,139
1967	17,497,061	15,134,696	32,631,757	1,622,563	34,254,320	4,664,460	38,918,780
1968	19,218,877	15,136,781	34,355,658	2,251,216	36,606,874	4,484,550	41,091,424
1969	19,778,328	14,770,130	34,548,458	2,380,984	36,929,442	4,218,241	41,147,683
1970	19,482,452	14,067,102	33,549,554	2,232,340	35,781,894	3,911,744	39,693,638
1971	18,932,090	12,963,531	31,895,621	1,818,490	33,714,111	3,619,317	37,333,428
1972	19,241,632	12,117,299	31,358,931	1,533,155	32,892,086	3,502,834	36,394,920
1973	18,535,594	11,923,343	30,458,937	1,096,570	31,555,507	3,836,407	35,391,914
1974	18,099,049	11,306,317	29,405,366	788,749	30,194,115	3,534,459	33,728,574
1975	18,310,761	11,371,296	29,682,057	761,555	30,443,612	3,219,673	33,663,285
1976	18,459,736	10,959,345	29,419,081	737,476	30,156,557	3,136,578	33,293,135
1977	18,530,613	10,484,823	29,015,436	654,362	29,669,798	2,978,298	32,648,096
1978	18,421,346	10,146,557	28,567,903	621,313	29,189,216	3,636,318	32,825,534
1979	19,341,798	10,069,430	29,411,228	597,166	30,008,394	3,606,109	33,614,503
1980	19,662,493	10,293,322	29,955,815	579,949	30,535,764	3,699,928	34,235,692
1981	19,331,116	10,177,528	29,508,644	566,204	30,074,848	3,739,605	33,814,453
1982	20,382,841	10,408,912	30,791,753	571,338	31,363,091	3,411,371	34,774,462
1983	21,831,378	10,233,691	32,065,069	500,841	32,565,910	2,569,445	35,135,355
1984	22,398,960	10,541,861	32,940,821	485,675	33,426,496	2,727,653	36,154,149
1985	23,324,441	10,348,088	33,672,529	460,630	34,133,159	2,361,197	36,494,356
1986	23,466,842	10,122,564	33,589,406	467,200	34,056,606	1,966,062	36,022,668
1987	24,149,835	9,845,242	33,995,077	444,595	34,439,672	2,297,831	36,737,503
1988	24,083,090	9,847,922	33,931,012	464,350	34,395,362	2,037,871	36,433,233
1989	24,381,688	9,855,799	34,237,487	464,389	34,701,876	2,037,871	36,739,747
1990	24,579,258	9,895,923	34,475,181	459,743	34,934,924	2,037,870	36,972,794
1991	24,650,829	9,911,862	34,562,691	460,153	35,022,844	2,037,870	37,060,714
1992	24,673,125	9,910,849	34,583,974	460,152	35,044,126	2,037,870	37,081,996

FY 1988/FY 1989 DoD BUDGET

MANPOWER

(END STRENGTH IN THOUSANDS)

	<u>FY 1986</u>	<u>Delta</u>	<u>FY 1987</u>	<u>Delta</u>	<u>FY 1988</u>	<u>Delta</u>	<u>FY 1989</u>
<u>ACTIVE DUTY</u>							
ARMY	731	0	781	0	781	0	781
NAVY	581	+6	587	+6	593	+10	603
MARINE CORPS	199	+1	200	0	200	0	200
AIR FORCE	608	-1	607	-8	599	+2	601
TOTAL MILITARY ^{1/}	2,169	+5	2,174	-2	2,172	+12	2,184
<u>RESERVES</u>							
SELECTED RESERVES	1,130	+27	1,157	+33	1,190	+23	1,213
<u>CIVILIANS</u>							
TOTAL CIVILIAN ^{2/}	1,112	+12	1,124	-1	1,123	+2	1,125

Note: 1. Includes Military assigned to Defense Agencies and Cadets.
 2. Civilian End Strength includes Classified, Wage Board, Foreign Indirect, Civilian Technicians, and Permanent Part-time.

CHAPTER 7

DEFENSE, THE PUBLIC SECTOR, AND THE ECONOMY

The Military Functions (DoD) component of National Defense has not been adjusted in Tables 7-1 and 7-2 prior to FY 1985 for the conceptual change in military retirement. DoD data from FY 1945 through FY 1984 are actual outlays to military retirees, while outlays in FY 1985 and later are payments for the estimated accrual costs of the current military force. The net difference between the OMB and DoD treatment of military retirement is shown as "OMB redefined" in Tables 7-1 and 7-2.

Table 7-1 provides total Federal outlays from FY 1945-1989, grouped under: National Defense, with a separate figure for DoD; Veterans, Space and International Programs; Net Interest; and Social and Economic programs, which includes General Science and Technology (excluding the space program); Natural Resources and Environment; Energy; Agriculture; Commerce and Housing Credit; Transportation; Community and Regional Development; Education, Training, Employment and Social Services; Health; Income Security; Administration of Justice; General Government; Revenue Sharing and general purpose fiscal assistance.

Table 7-2 provides these data in constant FY 1982 prices.

Table 7-3 provides a breakdown of net U.S. public spending by federal, state, and local components from FY 1945-1989. This excludes government enterprises (such as the postal service, utilities, and liquor stores) except for any support these activities receive from tax funds.

Table 7-4 provides these data in constant FY 1982 prices.

Table 7-5 provides Gross National Product (GNP) for fiscal years 1947 through 1989 in current and constant FY 1982 dollars. The table provides a breakdown of GNP under these headings: National Defense, Other Federal, State and Local, and All Other. Data are on a National Income Accounts (NIA) basis. Also shown are percentage distributions of the NIA by fiscal years.

Table 7-6 provides DoD employment (military and civil service by component and industry employment) for the years 1940-89.

Table 7-7 provides U.S. employment and labor force data for 1940-89.

Table 7-8 is a master percentage table which provides DoD and national defense spending as a percentage of various economic and budgetary aggregates. Included are: DoD and national defense outlays as a percentage of the Federal Budget and of net public spending; DoD employment as a percentage of public employment and the total labor force; and the defense share of GNP on a budget basis.

TABLE 7-1
FEDERAL OUTLAYS FY 1945-1989
 (\$ Millions)

FEDERAL UNIFIED BUDGET											
Fiscal Year	NATIONAL DEFENSE					Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL	UNDIST. OFFSET. RECEIPTS	TOTAL
	TOTAL [050]	DoD [051]	Redefined by OMB	Other Defense Related							
1945	82,965	76,462	1,107	5,396	2,023	3,112	6,001	94,101	- 1,389	92,712	
1946	42,681	40,184	1,127	1,370	4,400	4,111	5,508	56,700	- 1,468	55,232	
1947	12,808	13,205	1,207	- 1,604	12,135	4,204	6,901	36,048	- 1,552	34,496	
1948	9,105	10,151	1,260	- 2,306	11,023	4,341	6,938	31,407	- 1,643	29,764	
1949	13,150	11,241	1,389	520	12,651	4,523	10,290	40,614	- 1,779	38,835	
1950	13,724	11,674	1,317	733	13,507	4,812	12,336	44,379	- 1,817	42,562	
1951	23,566	19,572	1,703	2,291	9,173	4,665	10,442	47,846	- 2,332	45,514	
1952	46,089	38,716	2,738	4,635	8,032	4,701	12,241	71,063	- 3,377	67,686	
1953	52,802	43,410	2,890	6,502	6,638	5,156	15,076	79,672	- 3,571	76,101	
1954	49,266	40,056	2,974	6,236	6,209	4,811	13,966	74,252	- 3,397	70,855	
1955	42,729	35,169	2,895	4,665	6,898	4,850	17,460	71,937	- 3,493	68,444	
1956	42,523	35,396	2,804	4,323	7,355	5,079	19,272	74,229	- 3,589	70,640	
1957	45,430	38,098	3,015	4,317	8,207	5,354	21,733	80,724	- 4,146	76,578	
1958	46,815	39,194	3,094	4,527	8,791	5,604	25,580	86,790	- 4,385	82,405	
1959	49,015	41,467	3,054	4,494	8,849	5,762	33,085	96,711	- 4,613	92,098	
1960	48,130	41,494	2,962	3,674	8,798	6,947	33,136	97,011	- 4,820	92,191	
1961	49,601	43,292	2,968	3,341	9,666	6,716	36,547	102,530	- 4,807	97,723	
1962	52,345	46,826	3,299	2,220	12,493	6,889	40,368	112,095	- 5,274	106,821	
1963	53,400	47,941	3,256	2,203	13,346	7,740	42,627	117,113	- 5,797	111,316	
1964	54,757	49,470	3,227	2,060	14,758	8,199	46,522	124,236	- 5,708	118,528	
1965	50,620	45,880	3,142	1,598	16,030	8,591	48,895	124,136	- 5,908	118,228	
1966	58,111	54,093	3,256	762	17,362	9,386	56,215	141,074	- 6,542	134,532	
1967	71,417	67,357	3,166	894	17,645	10,268	65,428	164,758	- 7,294	157,464	
1968	81,926	77,266	3,164	1,496	16,637	11,090	76,526	186,179	- 8,045	178,134	

**TABLE 7-1 [Continued]
FEDERAL OUTLAYS FY 1945-1989
(\$ Millions)**

FEDERAL UNIFIED BUDGET										
Fiscal Year	NATIONAL DEFENSE				Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL	UNDIST. OFFSET. RECEIPTS	TOTAL
	TOTAL [050]	DOD [051]	Redefined by OMB	Other Defense Related						
	1969	82,497	77,785	3,096	1,616	16,324	12,699	80,106	191,626	- 7,986
1970	81,692	77,070	3,152	1,470	16,573	14,380	91,636	204,281	- 8,632	195,649
1971	78,872	74,472	3,060	1,340	17,110	14,841	109,456	220,279	- 10,107	210,172
1972	79,174	75,076	2,650	1,448	18,709	15,478	126,903	240,264	- 9,583	230,681
1973	76,681	73,223	2,137	1,321	19,235	17,349	145,851	259,116	- 13,409	245,707
1974	79,347	77,550	1,553	244	22,061	21,449	163,251	286,108	- 16,749	269,359
1975	86,509	84,900	952	657	26,649	23,244	209,532	345,934	- 13,602	332,332
1976	89,619	87,891	186	1,542	28,205	26,714	241,627	386,165	- 14,386	371,779
1977	97,241	95,557	- 259	1,943	28,049	29,886	268,906	424,082	- 14,879	409,203
1978	104,495	103,042	- 693	2,146	30,226	35,441	304,287	474,449	- 15,720	458,729
1979	116,342	115,013	- 1,341	2,670	31,327	42,615	330,656	520,940	- 17,476	503,464
1980	133,995	132,840	- 1,865	3,020	38,350	52,512	386,005	610,862	- 19,942	590,920
1981	157,513	156,096	- 2,258	3,675	41,087	68,734	438,916	706,250	- 28,041	678,209
1982	185,309	182,850	- 2,109	4,568	41,851	84,995	459,700	771,855	- 26,099	745,756
1983	209,903	205,012	- 582	5,473	42,985	89,774	500,774	843,436	- 33,976	809,460
1984	227,413	220,806	32	6,575	47,958	111,058	497,309	883,738	- 31,957	851,781
1985	252,748	245,370	5	7,373	49,076	129,430	547,760	979,014	- 32,698	946,316
1986	273,375	265,636	5	7,734	47,263	135,969	566,215	1,022,822	- 33,007	989,815
1987	282,246	274,200	0	8,046	48,541	137,461	584,415	1,052,663	- 37,091	1,015,572
1988	297,550	289,300	0	8,250	51,220	139,032	581,925	1,069,727	- 45,399	1,024,328
1989	312,197	303,700	0	8,497	56,030	141,544	604,959	1,114,730	- 45,767	1,068,963

TABLE 7-2
FEDERAL OUTLAYS FY 1945-1969
 (FY 1982 \$ Billions)

FEDERAL UNIFIED BUDGET										
Fiscal Year	NATIONAL DEFENSE				Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL	UNDIST. OFFSET. RECEIPTS	TOTAL
	TOTAL [050]	DoD [051]	Redefined by OMB	Other Defense Related						
1945	601.2	554.1	8.0	39.1	16.1	19.8	47.3	684.4	- 15.5	668.9
1946	307.9	289.9	8.1	9.9	26.4	23.4	72.7	430.4	- 15.1	415.3
1947	84.4	87.0	8.0	- 10.6	68.8	20.1	52.1	225.4	- 12.6	212.8
1948	57.7	64.3	8.0	- 14.6	54.6	18.7	38.8	169.8	- 11.6	158.2
1949	79.6	68.1	8.4	3.1	61.6	18.9	53.8	213.9	- 11.4	202.5
1950	78.6	66.8	7.5	4.3	65.0	20.2	68.6	232.4	- 11.9	220.5
1951	124.8	103.7	9.0	12.1	42.0	18.6	82.2	267.6	- 17.0	250.6
1952	224.0	188.1	13.3	22.6	33.7	18.4	95.5	371.6	- 22.3	349.3
1953	245.7	202.0	13.4	30.3	27.3	19.7	96.9	389.6	- 22.1	367.5
1954	233.5	189.9	14.1	29.5	23.3	18.2	76.4	351.4	- 20.5	330.9
1955	198.0	163.0	13.4	21.6	26.9	18.0	88.4	331.3	- 20.2	311.1
1956	188.2	156.6	12.4	19.2	28.1	18.2	91.3	325.8	- 19.6	306.2
1957	191.1	160.3	12.7	18.1	30.4	18.5	100.9	340.9	- 22.1	318.8
1958	187.4	156.9	12.4	18.1	30.7	18.8	107.7	344.6	- 21.8	322.8
1959	188.0	159.1	11.7	17.2	31.0	18.9	130.2	368.1	- 21.2	346.9
1960	183.6	158.3	11.3	14.0	29.6	22.3	126.9	362.4	- 22.0	340.4
1961	183.8	160.4	11.0	12.4	32.1	21.4	139.0	376.3	- 21.3	355.0
1962	194.5	174.0	12.3	8.2	41.7	21.5	149.3	407.0	- 22.9	384.1
1963	197.3	177.1	12.0	8.2	43.3	23.8	144.7	409.1	- 24.2	384.9
1964	195.3	176.4	11.5	7.4	47.6	24.8	158.5	426.2	- 23.0	403.2
1965	177.1	160.5	11.0	5.6	50.6	25.4	164.9	418.0	- 23.1	394.9
1966	191.0	177.8	10.7	2.5	53.0	27.0	184.7	455.7	- 24.2	431.5
1967	222.8	210.1	9.9	2.8	52.0	28.6	211.5	514.9	- 26.2	488.7
1968	244.4	230.5	9.4	4.5	46.8	29.8	232.0	553.0	- 27.2	525.8

TABLE 7-2 [Continued]
FEDERAL OUTLAYS FY 1945-1989
 (FY 1982 \$ Billions)

FEDERAL UNIFIED BUDGET											
Fiscal Year	NATIONAL DEFENSE					Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL	UNDIST. OFFSET. RECEIPTS	TOTAL
	TOTAL [050]	DOD [051]	Redefined by OMB	Other							
				Defense Related							
1969	237.4	223.9	8.9	4.6	43.1	32.4	223.0	535.9	-25.5	510.4	
1970	219.1	206.7	8.5	3.9	41.3	34.7	239.7	534.8	-25.4	509.4	
1971	198.6	187.5	7.7	3.4	40.0	34.0	264.1	536.7	-27.3	509.4	
1972	185.1	175.6	6.2	3.3	41.6	33.6	291.4	551.7	-24.1	527.6	
1973	168.0	160.4	4.7	2.9	40.1	35.9	311.6	555.6	-28.1	527.5	
1974	161.1	157.4	3.2	0.5	42.4	41.1	316.9	561.5	-32.8	528.7	
1975	158.5	155.6	1.7	1.2	46.2	40.4	364.3	609.4	-23.4	586.0	
1976	152.6	149.6	0.3	2.7	45.6	43.0	391.5	632.7	-22.9	609.8	
1977	154.4	151.7	- .4	3.1	42.1	44.6	403.2	644.3	-21.7	622.6	
1978	154.4	152.3	- 1.0	3.1	42.4	49.4	427.7	673.9	-21.7	652.2	
1979	159.9	158.0	- 1.8	3.7	40.5	54.7	428.0	683.1	-22.9	660.2	
1980	164.2	162.8	- 2.3	3.7	44.9	62.0	451.8	722.9	-23.8	699.1	
1981	171.6	170.0	- 2.5	4.1	43.8	73.7	467.5	756.6	-30.1	726.5	
1982	185.3	182.9	- 2.1	4.5	41.9	85.0	459.7	771.9	-26.1	745.8	
1983	201.0	196.4	- 0.6	5.2	41.3	86.1	482.6	811.0	-33.4	777.6	
1984	210.0	203.9	0.0	6.1	44.4	102.6	463.4	820.4	-30.5	789.9	
1985	225.5	219.0	0.0	6.5	43.8	115.6	492.6	877.5	-29.5	848.0	
1986	238.5	231.8	0.0	6.7	41.2	117.9	498.0	895.6	-29.4	866.2	
1987	239.9	233.0	0.0	6.9	41.0	115.6	498.0	894.5	-32.2	862.3	
1988	242.1	235.4	0.0	6.7	41.8	113.0	480.8	877.7	-38.4	839.3	
1989	245.2	238.6	0.0	6.6	44.2	111.1	483.2	883.7	37.1	846.6	

TABLE 7-3
U.S. PUBLIC SPENDING - FEDERAL, STATE, & LOCAL
 (\$ Millions)

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1945	92,712	9,200	- 859	101,053
1946	55,232	11,028	- 819	65,441
1947	34,496	14,000	- 1,603	46,893
1948	29,764	17,684	- 1,612	45,836
1949	38,835	20,200	- 1,876	57,159
1950	42,562	22,787	- 2,253	63,096
1951	45,514	24,400	- 2,287	67,627
1952	67,686	26,098	- 2,433	91,351
1953	76,101	27,910	- 2,835	101,176
1954	70,855	30,701	- 3,056	98,500
1955	68,444	33,724	- 3,207	98,961
1956	70,640	36,711	- 3,561	103,790
1957	76,578	40,375	- 3,974	112,979
1958	82,405	44,851	- 4,905	122,351
1959	92,098	48,887	- 6,463	134,522
1960	92,191	51,876	- 7,013	137,048
1961	97,723	56,201	- 7,126	146,798
1962	106,821	60,206	- 7,926	159,101
1963	111,316	63,977	- 8,602	166,691
1964	118,528	69,302	- 10,164	177,666
1965	118,228	74,678	- 10,910	181,996

TABLE 7-3 [Continued]
U.S. PUBLIC SPENDING - FEDERAL, STATE, & LOCAL
 (\$ Millions)

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1966	134,532	82,843	- 12,887	204,488
1967	157,464	93,350	- 15,233	235,581
1968	178,134	102,411	- 18,551	261,994
1969	183,640	116,728	- 20,164	280,204
1970	195,649	131,332	- 24,064	302,917
1971	210,172	150,674	- 28,099	332,747
1972	230,681	168,550	- 34,375	364,856
1973	245,707	181,357	- 41,847	385,217
1974	269,359	198,959	- 43,357	424,961
1975	332,332	230,721	- 49,791	513,262
1976	371,779	256,731	- 59,094	569,416
1977	409,203	274,215	- 68,415	615,003
1978	458,729	296,983	- 77,889	677,823
1979	503,464	327,517	- 82,858	748,123
1980	590,920	369,086	- 91,451	868,555
1981	678,209	407,449	- 94,762	990,896
1982	745,706	436,896	- 88,195	1,094,407
1983	808,327	466,421	- 92,495	1,182,253
1984	851,781	505,006	- 97,577	1,259,210
1985	946,316	554,161	- 105,897	1,394,580
1986	989,815	597,300	- 113,747	1,473,368
1987	1,015,572	630,300	- 111,320	1,534,552
1988	1,024,328	670,000	- 107,451	1,586,877
1989	1,068,963	713,500	- 107,670	1,674,793

TABLE 7-4
U.S. PUBLIC SPENDING - FEDERAL, STATE, & LOCAL
(FY 1982 \$ Billions)

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1945	668.9	79.7	- 5.6	743.0
1946	415.3	89.4	- 4.9	499.8
1947	212.8	101.1	- 8.3	305.6
1948	158.2	113.7	- 7.7	264.2
1949	202.5	118.1	- 8.5	312.1
1950	220.5	132.6	- 10.4	342.7
1951	250.6	132.6	- 9.7	373.5
1952	349.3	132.9	- 10.0	472.2
1953	367.5	137.2	- 11.3	493.4
1954	330.9	148.4	- 12.2	467.1
1955	311.1	158.5	- 12.7	456.9
1956	306.2	166.3	- 13.9	458.6
1957	318.8	172.7	- 14.8	476.7
1958	322.8	186.0	- 17.6	491.2
1959	346.9	197.6	- 23.0	521.5
1960	340.4	205.5	- 24.7	521.2
1961	355.0	217.0	- 24.8	547.2
1962	384.1	224.9	- 27.1	581.9
1963	384.9	232.6	- 28.7	588.8
1964	403.2	246.1	- 33.6	615.7
1965	394.9	258.9	- 35.4	618.4

TABLE 7-4 [Continued]
U.S. PUBLIC SPENDING - FEDERAL, STATE, & LOCAL
(FY 1982 \$ Billions)

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1966	431.5	277.1	- 40.6	668.0
1967	488.7	295.1	- 46.0	737.8
1968	525.8	306.0	- 53.4	778.4
1969	510.4	328.7	- 54.8	784.3
1970	509.4	342.2	- 61.2	790.4
1971	509.4	364.5	- 66.8	807.1
1972	527.6	385.0	- 77.2	835.4
1973	527.5	387.7	- 88.9	826.3
1974	528.7	392.3	- 84.6	836.4
1975	586.0	408.2	- 87.1	907.1
1976	609.8	422.6	- 96.2	936.2
1977	622.6	415.4	- 103.6	934.4
1978	652.2	419.2	- 109.7	961.7
1979	660.2	424.7	- 106.7	978.2
1980	699.1	431.2	- 105.9	1,024.4
1981	726.5	437.1	- 100.7	1,062.9
1982	745.8	436.9	- 88.2	1,094.5
1983	777.6	442.7	- 88.8	1,131.5
1984	789.9	457.3	- 90.2	1,157.0
1985	848.0	476.2	- 93.7	1,230.5
1986	866.2	493.4	- 95.0	1,264.6
1987	862.3	501.7	- 90.2	1,273.8
1988	839.3	509.5	- 84.1	1,264.7
1989	846.6	516.7	- 81.3	1,282.0

Table 7-5
NATIONAL INCOME ACCOUNTS (PURCHASES)

Fiscal Year	Billions Constant FY 1982 Dollars					Billions Current Dollars					Percentage Distribution of GNP				
	National		Other		All	National		Other		All	National		Other		All
	Defense	GNP	Federal	Local		Defense	GNP	Federal	Local		Defense	Federal	Local	Other	
FY 1948	1,068.6	63.1	18.3	89.2	898.0	247.8	10.3	3.7	13.9	219.9	4.2	1.5	5.6	88.7	
FY 1949	1,100.5	76.6	35.5	97.5	890.9	263.9	13.0	7.3	16.7	226.9	4.9	2.8	6.3	86.0	
FY 1950	1,122.0	79.5	31.7	110.2	900.6	266.8	13.0	6.7	19.0	228.1	4.9	2.5	7.1	85.5	
FY 1951	1,258.5	139.7	18.8	112.8	987.2	315.0	21.9	4.1	20.8	268.2	7.0	1.3	6.6	85.1	
FY 1952	1,342.2	236.0	23.0	114.9	968.3	342.4	42.0	5.5	22.6	272.3	12.3	1.6	6.6	79.5	
FY 1953	1,399.3	252.4	31.3	117.1	998.5	365.5	49.1	7.6	23.8	285.0	13.4	2.1	6.5	78.0	
FY 1954	1,401.2	233.4	31.2	126.2	1,010.4	369.5	46.0	8.3	26.1	289.1	12.4	2.2	7.1	78.3	
FY 1955	1,430.6	193.1	22.2	136.8	1,078.5	386.4	39.1	5.7	29.1	312.5	10.1	1.5	7.5	80.9	
FY 1956	1,497.0	184.4	24.5	143.4	1,144.7	418.1	39.5	6.4	31.7	340.5	9.4	1.5	7.6	81.5	
FY 1957	1,521.1	191.8	21.5	149.6	1,158.2	440.5	42.8	5.8	35.0	356.9	9.7	1.3	7.9	81.1	
FY 1958	1,512.3	191.4	22.7	160.7	1,137.5	450.2	45.2	6.5	38.8	359.7	10.0	1.4	8.6	80.0	
FY 1959	1,581.8	186.7	30.8	172.2	1,192.1	481.5	46.7	8.8	42.6	383.4	9.7	1.8	8.8	79.7	
FY 1960	1,628.7	180.4	27.9	175.3	1,245.1	506.7	45.2	8.3	44.3	408.9	8.9	1.6	8.7	80.8	
FY 1961	1,648.2	185.4	31.5	186.1	1,245.2	518.2	47.1	9.5	48.2	413.4	9.1	1.8	9.3	79.8	
FY 1962	1,742.8	195.4	37.1	194.0	1,316.3	557.7	50.6	11.1	51.9	444.1	9.1	2.0	9.3	79.6	
FY 1963	1,804.2	188.6	44.1	201.8	1,369.7	587.8	51.1	13.6	55.5	467.6	8.7	2.3	9.4	79.6	
FY 1964	1,903.8	186.9	49.7	216.2	1,451.0	629.2	51.5	15.5	60.9	501.3	8.2	2.5	9.7	79.6	
FY 1965	1,992.3	177.1	52.1	229.5	1,533.6	672.6	49.4	16.5	66.2	540.5	7.3	2.5	9.8	80.4	
FY 1966	2,127.2	189.6	55.6	247.9	1,634.1	739.0	55.7	18.2	74.1	591.0	7.5	2.5	10.0	80.0	
FY 1967	2,211.5	226.5	55.4	261.8	1,667.8	794.6	68.8	18.8	82.8	624.2	8.7	2.4	10.4	78.5	
FY 1968	2,283.9	239.5	56.3	274.6	1,713.5	849.4	77.0	20.0	91.9	660.5	9.1	2.4	10.8	77.7	
FY 1969	2,371.2	231.6	57.3	288.9	1,793.4	929.5	78.5	21.7	102.6	726.7	8.4	2.3	11.0	78.3	
FY 1970	2,387.2	216.0	53.8	293.3	1,824.1	990.2	78.2	21.6	112.5	777.9	7.9	2.2	11.4	78.5	

Table 7-5 [Continued]
NATIONAL INCOME ACCOUNTS (PURCHASES)

Fiscal Year	Billions Constant FY 1982 Dollars				Billions Current Dollars				Percentage Distribution of GNP			
	GNP	National Defense	Other Federal	State & Local	All Other	GNP	National Defense	Other Federal	State & Local	All Other	National Defense	Other Federal
FY 1971	2,418.5	194.5	52.8	306.3	1,864.9	1,055.9	75.7	22.6	126.6	831.0	7.2	2.1
FY 1972	2,503.5	183.7	62.7	215.2	2,041.9	1,153.1	76.2	28.2	138.0	910.7	6.6	2.4
FY 1973	2,650.3	176.1	58.8	324.5	2,090.9	1,281.4	77.1	28.2	151.8	1,024.3	6.0	2.2
FY 1974	2,715.7	162.1	58.6	336.6	2,158.4	1,416.5	78.8	30.5	170.7	1,136.5	5.6	2.2
FY 1975	2,646.9	159.5	65.2	343.9	2,078.3	1,522.5	86.3	37.6	194.4	1,204.2	5.7	2.5
FY 1976	2,735.5	156.8	66.0	254.7	2,258.0	1,698.2	91.5	40.8	215.5	1,350.4	5.4	2.4
FY 1977	2,883.8	157.4	71.5	350.0	2,304.9	1,933.0	99.2	47.6	231.1	1,555.1	5.1	2.5
FY 1978	3,000.2	157.7	73.3	361.0	2,436.2	2,171.8	106.3	52.2	255.7	1,757.6	4.9	2.4
FY 1979	3,142.2	161.0	71.8	366.7	2,542.7	2,447.8	117.7	55.5	282.8	1,991.8	4.8	2.3
FY 1980	3,151.5	167.9	73.5	367.9	2,542.2	2,670.6	137.2	62.8	314.9	2,155.7	5.1	2.4
FY 1981	3,203.6	174.8	75.8	365.5	2,587.5	2,986.4	160.7	71.1	340.7	2,413.9	5.4	2.4
FY 1982	3,139.1	187.3	77.1	362.6	2,512.1	3,139.1	187.3	77.1	362.6	2,512.1	6.0	2.5
FY 1983	3,187.1	201.8	74.0	366.6	2,544.7	3,321.9	210.4	77.0	386.2	2,648.3	6.3	2.3
FY 1984	3,405.2	213.1	63.6	374.5	2,754.0	3,686.8	229.1	68.7	413.6	2,975.4	6.2	1.9
FY 1985	3,515.0	229.5	78.1	387.7	2,819.7	3,937.2	253.6	87.5	451.2	3,144.9	6.4	2.2
FY 1986	3,611.2	243.4	80.4	403.4	2,884.0	4,163.3	274.8	92.3	488.4	3,307.8	6.6	2.2
FY 1987	3,717.1	250.1	79.3	412.3	2,975.4	4,418.9	291.0	93.8	518.0	3,516.1	6.6	2.1
FY 1988	3,844.0	249.7	76.5	418.2	3,099.6	4,731.2	301.0	93.8	550.0	3,786.4	6.4	2.0
FY 1989	3,984.9	254.2	73.9	423.1	3,233.7	5,076.0	317.2	93.8	585.0	4,080.0	6.2	1.8

Table 7-6
DEPARTMENT OF DEFENSE MANPOWER
(Strength in Thousands)

Fiscal Year	ACTIVE DUTY MILITARY					CIVIL SERVICE ^{b/}					Defense Related Employment		
	Full Time					Gd & Res ^{d/}					Total DoD Manpower	in Industry	Total Defense Manpower
	Army	Navy ^{c/}	Marine Corps	Air Force	Total Military	Army ^{a/}	Navy incl. Marines	Air Force	Def Agcy & other	Total Civil Service			
1940	218	161	28	51	458	137	119	-	-	256	714	314	1,028
1941	1,310	284	54	152	1,801	329	227	-	-	556	2,357	2,500	4,857
1942	2,311	641	143	764	3,859	852	432	-	-	1,284	5,143	10,000	15,143
1943	4,797	1,742	309	2,197	9,045	1,545	648	-	-	2,193	11,238	13,361	24,599
1944	5,622	2,981	476	2,372	11,452	1,503	736	-	-	2,239	13,691	12,600	26,291
1945	5,986	3,381	475	2,282	12,123	1,881	747	-	-	2,628	14,751	11,000	25,751
1946	1,435	983	156	456	3,030	927	489	-	-	1,416	4,446	1,168	5,614
1947	685	459	93	306	1,583	503	356	-	-	859	2,442	786	3,228
1948	554	419	85	388	1,446	371	347	152	1	871	2,317	958	3,275
1949	660	450	86	419	1,615	369	343	166	2	880	2,495	732	3,227
1950	593	382	74	411	1,460	274	293	160	2	729	2,189	713	2,902
1951	1,532	737	193	788	3,249	591	452	288	2	1,333	4,582	2,400	6,982
1952	1,596	824	232	983	3,636	618	481	342	2	1,443	5,079	3,600	8,679
1953	1,534	794	249	978	3,555	964	470	411	2	1,847	5,402	4,118	9,520
1954	1,405	726	224	948	3,302	792	433	393	2	1,620	4,922	2,975	7,897
1955	1,109	661	205	960	2,935	667	433	416	2	1,518	4,453	2,500	6,953
1956	1,026	670	201	910	2,806	610	416	447	2	1,475	4,281	2,500	6,781
1957	998	677	201	920	2,796	589	411	433	2	1,435	4,231	2,850	7,081
1958	899	641	189	871	2,601	548	382	389	2	1,321	3,922	2,800	6,722
1959	862	626	176	840	2,504	516	374	381	2	1,273	3,777	2,700	6,477
1960	873	618	171	815	2,476	494	365	368	2	1,229	3,705	2,460	6,165
1961	859	627	177	821	2,484	494	362	359	2	1,217	3,701	2,600	6,301
1962	1,066	666	191	884	2,808	495	365	359	21	1,240	4,048	2,725	6,773
1963	976	665	190	869	2,700	475	360	350	33	1,218	3,918	2,550	6,468
1964	973	668	190	857	2,687	453	346	338	37	1,175	3,862	2,280	6,142
1965	969	672	190	825	2,655	438	343	334	42	1,157	3,812	2,125	5,937

Table 7-6 [Continued]
DEPARTMENT OF DEFENSE MANPOWER
(End-Strength, in Thousands)

Fiscal Year	ACTIVE DUTY MILITARY					CIVIL SERVICE ^{b/}					Total Employment in Industry	Total Defense Manpower		
	Army	Navy ^{c/}	Marine Corps	Air Force	Full Time Gd & Res ^{d/}	Total Military	Army ^{a/}	Navy incl. Marines	Air Force	Def Agcy & other			Total Civil Service	
1966	1,200	745	262	887	-	3,094	472	366	349	67	1,254	4,348	2,640	6,988
1967	1,442	751	285	897	-	3,377	541	417	366	75	1,399	4,776	3,100	7,876
1968	1,570	765	307	905	-	3,548	542	433	357	74	1,406	4,954	3,174	8,128
1969	1,512	776	310	862	1	3,460	532	438	349	72	1,391	4,851	2,916	7,767
1970	1,322	692	260	791	1	3,066	481	488	327	68	1,364	4,430	2,399	6,829
1971	1,123	623	212	755	1	2,714	453	361	312	63	1,189	3,903	2,031	5,934
1972	811	588	198	726	1	2,323	446	353	300	60	1,159	3,482	1,985	5,467
1973	801	564	196	691	1	2,253	405	334	288	72	1,099	3,352	1,850	5,202
1974	783	546	189	644	1	2,162	408	336	290	76	1,110	3,272	1,860	5,132
1975	784	535	196	613	1	2,128	401	326	278	73	1,078	3,206	1,800	5,006
1976	779	524	192	585	2	2,083	390	321	262	73	1,046	3,129	1,690	4,819
1977	782	530	192	570	4	2,077	371	318	256	77	1,022	3,099	1,730	4,829
1978	771	530	191	569	5	2,067	371	317	251	77	1,016	3,083	1,765	4,848
1979	758	522	185	559	8	2,022	359	310	245	77	991	3,023	1,860	4,883
1980	777	527	188	558	23	2,073	359	308	244	80	991	3,064	1,990	5,054
1981	781	529	191	570	30	2,101	372	321	246	80	1,019	3,120	2,085	5,205
1982	780	542	192	583	33	2,130	378	319	248	83	1,028	3,158	2,310	5,468
1983	780	558	194	592	39	2,163	391	339	251	83	1,064	3,227	2,530	5,757
1984	780	565	196	597	46	2,184	403	342	253	87	1,085	3,269	2,785	6,054
1985	781	571	198	602	55	2,207	420	353	264	89	1,126	3,333	3,050	6,383
1986	781	581	199	608	64	2,233	413	342	263	94	1,112	3,345	3,275	6,620
1987	781	587	200	607	69	2,244	412	349	264	98	1,123	3,367	3,325	6,692
1988	781	593	200	599	74	2,247	412	346	265	100	1,123	3,370	3,350	6,720
1989	781	603	200	601	78	2,263	412	345	267	101	1,125	3,388	3,375	6,763

- a/ Air Force civil service employment figures are not available separately prior to 1948. They are included in the Army figures for the earlier years.
- b/ Civil service figures for 1953 and later years include foreign indirect hire employees.
- c/ Navy reserve personnel on active duty for Training and Administration of Reserves (TARS) are included in the active Navy prior to FY 1980. From FY 1980 on, they are included in the Full-Time Guard and Reserve.

Table 7-7
U.S. EMPLOYMENT AND LABOR FORCE
(Thousands)

Fiscal Year	Military Active Duty	DoD Civil Service	DoD Manpower	Defense Related Industry Employ.	Total Defense Employ.	Other Federal Civil Service	Federal Civilian Employ.	Coast Gd. Employ.	Total Federal Employ.	State & Local Gov'ts Employ.	Total US Public Employ.	Private Sector Employ.	Total Employ.	Non-Defense Employ.	Unemployment	Total Labor Force
1940	458	256	714	314	1,028	805	1,061	14	1,533	3,217	4,750	42,340	47,090	46,062	8,800	55,890
1941	1,801	556	2,357	2,500	4,857	881	1,437	19	3,257	3,337	6,594	43,421	50,015	45,158	6,849	56,855
1942	3,859	1,284	5,143	10,000	15,143	1,013	2,297	59	6,215	3,310	9,525	45,245	54,770	39,627	4,110	58,880
1943	9,045	2,193	11,238	13,361	24,599	1,107	3,300	155	12,500	3,184	15,684	44,921	60,605	36,006	1,865	62,470
1944	11,452	2,239	13,691	12,600	26,291	1,103	3,342	169	14,963	3,092	18,055	46,375	64,430	38,139	870	65,300
1945	12,123	2,628	14,751	11,000	25,751	1,189	3,817	171	16,111	3,104	19,215	45,600	64,815	39,064	855	65,670
1946	3,030	1,416	4,446	1,168	5,614	1,281	2,697	26	5,753	3,305	9,058	52,422	61,480	55,866	1,655	63,135
1947	1,583	859	2,442	786	3,228	1,250	2,109	19	3,711	3,568	7,279	51,387	58,666	55,438	2,290	60,956
1948	1,446	871	2,317	958	3,275	1,200	2,071	20	3,537	3,776	7,313	52,411	59,724	56,449	2,408	62,132
1949	1,615	880	2,495	732	3,227	1,222	2,102	24	3,741	3,906	7,647	50,584	58,231	55,004	3,966	62,197
1950	1,460	729	2,189	713	2,902	1,232	1,961	23	3,444	4,078	7,522	52,475	59,997	57,096	3,551	63,548
1951	3,249	1,333	4,582	2,400	6,982	1,250	2,583	29	5,861	4,031	9,892	50,481	60,373	53,391	2,132	62,605
1952	3,636	1,443	5,079	3,600	8,679	1,157	2,600	35	6,271	4,134	10,405	50,583	60,988	52,309	2,032	63,020
1953	3,555	1,847	5,402	4,118	9,520	1,219	3,066	34	6,655	4,282	10,937	51,229	62,166	52,646	1,732	63,898
1954	3,302	1,620	4,922	2,975	7,897	1,192	2,812	29	6,143	4,552	10,695	49,802	60,497	52,600	3,681	64,178
1955	2,935	1,518	4,453	2,500	6,953	1,202	2,720	29	5,684	4,728	10,412	52,156	62,568	55,615	2,893	65,461
1956	2,806	1,475	4,281	2,500	6,781	1,214	2,689	28	5,523	5,064	10,587	54,120	64,707	57,926	3,179	67,886
1957	2,796	1,435	4,231	2,850	7,081	1,251	2,686	30	5,512	5,380	10,892	54,235	65,127	58,046	3,131	68,258
1958	2,601	1,321	3,922	2,800	6,722	1,278	2,599	30	5,230	5,630	10,860	52,792	63,652	56,930	5,223	68,875
1959	2,504	1,273	3,777	2,700	6,477	1,308	2,581	30	5,115	5,806	10,921	55,003	65,924	59,447	3,780	69,704
1960	2,476	1,229	3,705	2,460	6,165	1,348	2,577	31	5,084	6,073	11,157	56,131	67,288	61,123	4,172	71,460
1961	2,484	1,217	3,701	2,600	6,301	1,387	2,604	32	5,120	6,295	11,415	55,736	67,151	60,850	5,313	72,464
1962	2,808	1,240	4,048	2,725	6,773	1,445	2,685	32	5,525	6,533	12,058	55,794	67,852	61,079	4,215	72,071
1963	2,700	1,218	3,918	2,550	6,468	1,464	2,682	32	5,414	6,834	12,248	56,596	68,844	62,376	4,554	73,398
1964	2,687	1,175	3,862	2,280	6,142	1,466	2,641	32	5,360	7,236	12,596	57,852	70,448	64,306	4,453	74,901
1965	2,655	1,157	3,812	2,125	5,937	1,499	2,656	32	5,343	7,683	13,026	59,252	72,278	66,341	4,057	76,335

Table 7-7 (Continued)
U.S. EMPLOYMENT AND LABOR FORCE
(Thousands)

Fiscal Year	Military Active Duty	DoD Civil Service	Total DoD Manpower	Defense Related Industry Employ.	Total Defense Employ.	Other Federal Civil Service	Federal Civilian Employ.	Coast Gd.	Total Federal Employ.	State & Local Gov'ts Employ.	Total US Public Employ.	Private Sector Employ.	Total Employ.	Total non-Defense Employ.	Unemployment	Total Labor Force
1966	3,094	1,254	4,348	2,640	6,988	1,570	2,824	35	5,953	8,259	14,212	59,825	74,037	67,049	3,592	77,629
1967	3,377	1,399	4,776	3,100	7,876	1,632	3,031	37	6,445	8,730	15,175	60,218	75,393	67,517	3,628	79,021
1968	3,548	1,406	4,954	3,174	8,128	1,700	3,106	37	6,691	9,141	15,832	61,441	77,273	69,145	3,615	80,888
1969	3,460	1,391	4,851	2,916	7,767	1,739	3,130	38	6,628	9,496	16,124	62,834	78,958	71,191	3,399	82,357
1970	3,066	1,364	4,430	2,399	6,829	1,660	3,024	37	6,127	9,869	15,996	63,386	79,382	72,553	4,669	84,051
1971	2,714	1,189	3,903	2,031	5,934	1,770	2,959	38	5,711	10,372	16,083	63,395	79,478	73,544	5,490	84,968
1972	2,323	1,159	3,482	1,985	5,467	1,762	2,921	35	5,279	10,896	16,175	66,454	82,629	77,162	5,426	88,055
1973	2,253	1,099	3,352	1,850	5,202	1,767	2,866	37	5,156	11,286	16,442	69,125	85,567	80,635	4,847	90,414
1974	2,162	1,110	3,272	1,860	5,132	1,823	2,933	37	5,132	11,713	16,845	70,322	87,167	82,035	5,380	92,547
1975	2,128	1,078	3,206	1,800	5,006	1,858	2,936	37	5,101	12,114	17,213	68,229	85,444	80,438	8,569	94,013
1976	2,083	1,046	3,129	1,690	4,819	1,836	2,882	38	5,003	12,282	17,285	71,175	88,460	83,641	7,655	96,115
1977	2,077	1,022	3,099	1,730	4,829	1,818	2,840	38	4,955	12,704	17,659	73,588	91,247	86,418	6,437	97,684
1978	2,067	1,016	3,083	1,765	4,848	1,856	2,872	38	4,977	13,050	18,027	77,014	95,041	90,193	5,797	100,838
1979	2,032	991	3,023	1,860	4,883	1,885	2,876	39	4,947	13,359	18,306	79,270	97,576	92,693	5,798	103,374
1980	2,073	991	3,064	1,990	5,054	1,885	2,876	39	4,988	13,542	18,530	80,687	99,217	94,163	8,044	107,261
1981	2,101	1,019	3,120	2,085	5,205	1,841	2,860	40	5,001	13,274	18,275	83,622	101,897	96,692	8,013	109,910
1982	2,130	1,028	3,158	2,310	5,468	1,797	2,825	38	4,993	13,207	18,200	83,246	101,446	95,978	10,000	111,446
1983	2,163	1,064	3,227	2,530	5,757	1,812	2,876	40	5,079	13,453	18,532	83,096	101,628	95,871	11,256	112,884
1984	2,184	1,085	3,269	2,785	6,044	1,825	2,910	40	5,134	13,504	18,638	87,222	105,860	99,816	8,842	114,702
1985	2,207	1,126	3,333	3,050	6,383	1,895	3,021	38	5,266	13,865	19,131	89,220	108,351	101,968	8,337	116,688
1986	2,233	1,112	3,345	3,275	6,620	1,910	3,022	38	5,311	14,155	19,466	91,216	110,682	104,062	8,260	118,942
1987	2,244	1,123	3,367	3,325	6,692	1,925	3,048	38	5,330	14,440	19,770	93,130	112,900	106,208	8,160	121,060
1988	2,247	1,123	3,370	3,350	6,720	1,963	3,086	39	5,372	14,730	20,102	94,998	115,100	108,380	7,860	122,960
1989	2,263	1,125	3,388	3,375	6,763	1,989	3,114	40	5,417	14,980	20,397	97,003	117,400	110,637	7,560	124,960

Table 7-8
DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES
 Percentages of Indicated Totals

Fiscal Year	% of Federal Budget		% of Net Public Spending		DoD as a % Public Employment						DoD as % of Labor Force Including Industry		% of GNP Subject Basis National Defense	
	National Defense		State & Local National Defense		Federal State & Local		Federal State & Local		Federal State & Local		Total Industry		DoD Defense	
	DoD	Defense	DoD	Defense	Federal	Local	Federal	Local	Federal	Local	DoD	Industry	DoD	Defense
	1940	17.5	8.3	9.3	46.6	15.0	24.1	6.0	1.3	1.8	1.6	1.7	1.6	1.7
	1941	43.9	47.1	27.2	29.3	72.4	35.7	38.7	11.6	4.1	8.5	5.5	5.9	5.5
1942	60.3	73.0	48.8	59.1	82.8	54.0	55.9	22.9	8.7	25.7	15.2	18.5	15.2	18.5
1943	74.6	84.9	67.6	77.0	89.9	71.7	66.5	33.8	18.0	39.4	33.0	37.7	33.0	37.7
1944	78.7	86.7	72.4	79.8	91.5	75.8	67.0	34.8	21.0	40.3	35.5	39.2	35.5	39.2
1945	82.5	89.5	75.7	82.1	91.6	76.8	68.8	38.0	22.5	39.2	35.3	39.2	35.3	39.2
1946	72.8	77.3	61.4	65.2	77.3	49.1	52.5	23.6	7.0	8.9	19.9	21.1	19.9	21.1
1947	38.2	37.1	28.2	27.3	65.8	33.5	40.7	15.1	4.0	5.3	6.0	5.8	6.0	5.8
1948	34.1	30.6	22.1	19.9	65.5	31.7	42.1	14.9	3.7	5.3	4.1	3.7	4.1	3.7
1949	28.9	33.9	19.7	23.0	66.7	32.6	41.9	14.6	4.0	5.2	4.3	5.0	4.3	5.0
1950	27.4	32.2	18.5	21.8	63.6	29.1	37.2	12.1	3.4	4.6	4.4	5.1	4.4	5.1
1951	43.0	51.8	28.9	34.8	78.2	46.3	51.6	20.2	7.3	11.2	6.2	7.5	6.2	7.5
1952	57.2	68.1	42.4	50.5	81.0	48.8	55.5	21.4	8.1	13.8	11.3	13.5	11.3	13.5
1953	57.0	69.4	42.9	52.2	81.2	49.4	60.2	25.1	8.5	14.9	11.9	14.5	11.9	14.5
1954	56.5	69.5	40.7	50.0	80.1	46.0	57.6	22.0	7.7	12.3	10.9	13.3	10.9	13.3
1955	51.3	62.4	35.5	43.2	78.3	42.8	55.8	20.4	6.8	10.6	9.1	11.1	9.1	11.1
1956	50.2	60.2	34.1	41.0	77.5	40.4	54.9	19.0	6.3	10.0	8.5	10.2	8.5	10.2
1957	49.6	59.3	33.7	40.2	76.8	38.8	53.4	17.8	6.2	10.4	8.6	10.3	8.6	10.3
1958	47.5	56.8	32.0	38.3	75.0	36.1	50.8	16.1	5.7	9.8	8.7	10.4	8.7	10.4
1959	45.0	53.2	30.8	36.4	73.8	34.6	49.3	15.2	5.4	9.3	8.6	10.2	8.6	10.2
1960	45.0	52.2	30.3	35.1	72.9	33.2	47.7	14.2	5.2	8.6	8.2	9.5	8.2	9.5
1961	44.3	50.7	29.5	33.8	72.3	32.4	46.7	13.7	5.1	8.7	8.3	9.6	8.3	9.6
1962	43.8	49.0	29.4	32.9	73.3	33.6	46.2	13.5	5.6	9.4	8.4	9.4	8.4	9.4
1963	43.1	48.0	28.8	32.0	72.4	32.0	45.4	12.8	5.3	8.8	8.2	9.1	8.2	9.1
1964	41.7	46.2	27.8	30.8	72.1	30.7	44.5	11.9	5.2	8.2	7.9	8.7	7.9	8.7
1965	38.7	42.8	25.2	27.8	71.3	29.3	43.6	11.2	5.0	7.8	6.8	7.5	6.8	7.5

Table 7-8 (Continued)
DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES
 Percentages of Indicated Totals

Fiscal Year	% of Federal Budget		% of Net Public Spending		DoD as a %						DoD as % of Labor Force		% of GNP Budget Basis	
	DoD	National Defense	Federal		Public Employment				DoD Total	Including Industry	DoD	National Defense		
			State & Local	Federal	Mil & Civ		Civ Only							
					State & Local	Federal	State & Local	Federal						
1966	40.2	43.2	26.5	28.4	73.0	30.6	44.4	11.3	5.6	9.0	7.3	7.8		
1967	42.7	45.4	28.6	30.3	74.1	31.5	46.2	11.9	6.0	10.0	8.5	9.0		
1968	43.4	46.0	29.5	31.3	74.0	31.3	45.3	11.5	6.1	10.0	9.1	9.6		
1969	42.4	44.9	27.8	29.4	73.2	30.1	44.4	11.0	5.9	9.4	8.4	8.9		
1970	39.4	41.8	25.4	27.0	72.3	27.7	45.1	10.6	5.3	8.1	7.8	8.3		
1971	35.4	37.5	22.4	23.7	68.3	24.3	40.2	8.9	4.6	7.0	7.1	7.5		
1972	32.6	34.3	20.6	21.7	66.0	21.5	39.7	8.4	4.0	6.2	6.5	6.9		
1973	29.8	31.2	19.0	19.9	65.0	20.4	38.3	7.7	3.7	5.8	5.7	6.0		
1974	28.8	29.5	18.2	18.7	63.8	19.4	37.8	7.6	3.5	5.5	5.5	5.6		
1975	25.5	26.0	16.5	16.9	62.9	18.6	36.7	7.1	3.4	5.3	5.6	5.7		
1976	23.6	24.1	15.4	15.7	62.5	18.1	36.3	6.9	3.3	5.0	5.2	5.3		
1977	23.4	23.8	15.5	15.8	62.5	17.5	36.0	6.6	3.2	5.0	4.9	5.0		
1978	22.5	22.8	15.2	15.4	61.9	17.1	35.4	6.4	3.1	4.8	4.7	4.8		
1979	22.8	23.1	15.4	15.6	61.1	16.5	34.5	6.1	2.9	4.7	4.7	4.7		
1980	22.5	22.7	15.3	15.4	61.3	16.5	34.5	6.0	2.8	4.7	5.0	5.0		
1981	23.0	23.2	15.8	15.9	62.4	17.1	35.6	6.3	2.8	4.7	5.2	5.3		
1982	24.5	24.9	16.7	16.9	63.2	17.4	36.4	6.4	2.8	4.9	5.8	5.9		
1983	25.4	26.0	17.3	17.8	63.5	17.4	37.0	6.5	2.9	5.1	6.2	6.3		
1984	25.9	26.7	17.5	18.1	63.7	17.5	37.3	6.6	2.9	5.3	6.0	6.2		
1985	25.9	26.7	17.6	18.1	63.3	17.4	37.3	6.7	2.9	5.5	6.2	6.4		
1986	26.8	27.6	18.0	18.6	63.0	17.2	37.0	6.5	2.8	5.6	6.4	6.6		
1987	27.0	27.8	17.9	18.4	63.2	17.0	36.8	6.4	2.8	5.5	6.2	6.4		
1988	28.2	29.0	18.2	18.8	62.7	16.8	36.4	6.3	2.7	5.5	6.1	6.3		
1989	28.4	29.2	18.1	18.6	62.5	16.6	36.1	6.2	2.7	5.4	6.0	6.2		